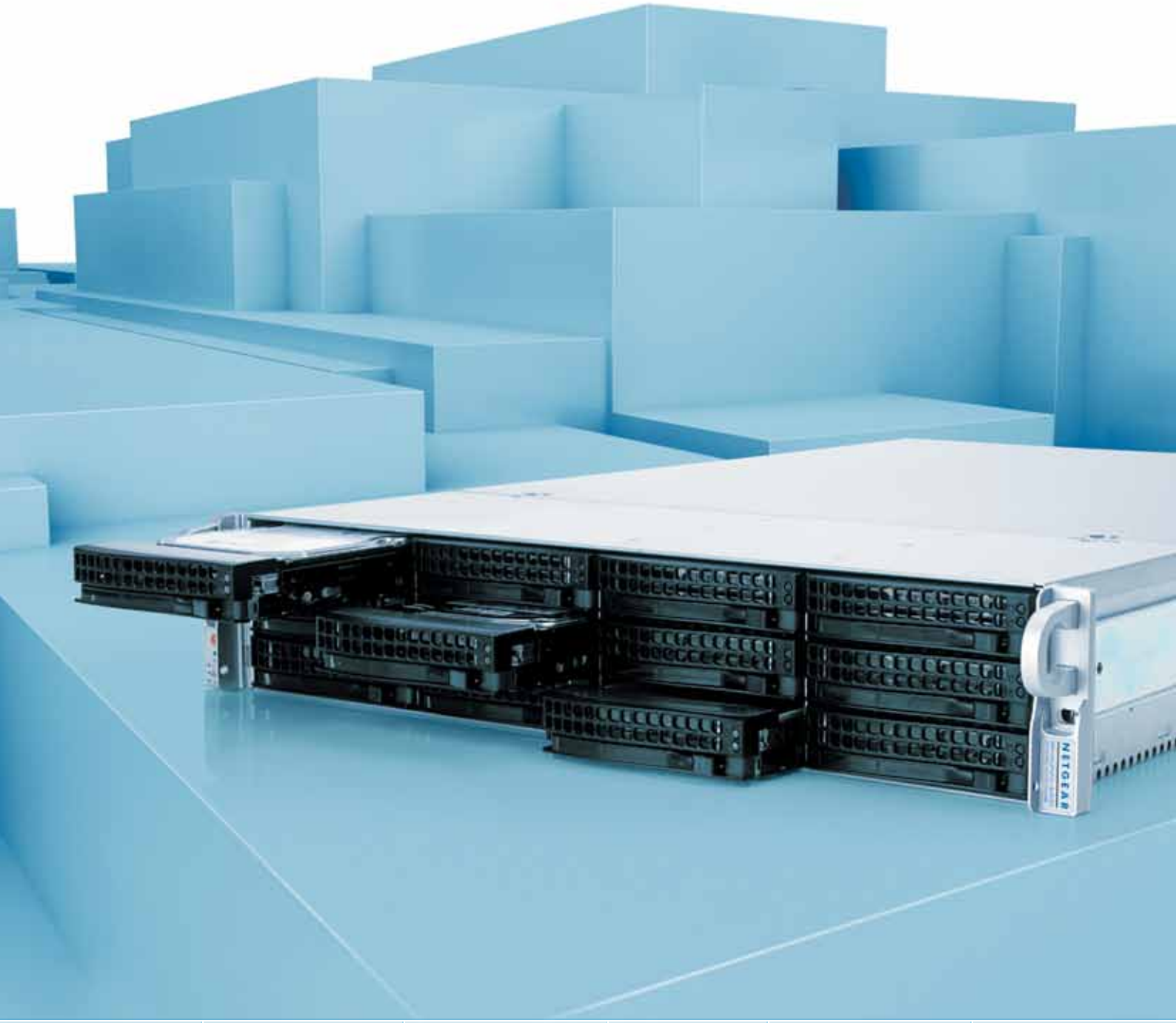
NETGEAR®
Connect with Innovation™

www.netgear.no

Networking Product Catalogue for Business and Home



Storage	Switching	Security	Wireless	Firewalls	Home

READYNAS 3200

High-density. High-availability. Advanced Network Storage.

NETGEAR® ReadyNAS® 3200 2U 12-bay unified network storage

NETGEAR 5 YEAR WARRANTY

vmware READY

The ReadyNAS 3200 is a 2U 12-bay storage system designed for growing businesses. It is an easy-to-use, high-quality yet affordable solution for storing, sharing and protecting business-critical data.

Now supports the Remote Agent (RALUS) for Symantec Backup Exec™

symantec.

Key features:

- Supports NAS and SAN (iSCSI) functionality simultaneously – ideal for file sharing and entry-level SAN
- Reliable, automatic data protection with offsite options – the perfect disk-based backup solution
- Redundant power supplies and dual gigabit ports for reliability and business continuity
- 100MB/s performance and power-saving tools for up to 50% less consumption
- Offers cost-effective server virtualisation with built-in replication

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NETGEAR® ReadyNAS®

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NETWORKING PRODUCT CATALOGUE

WHAT'S NEW IN BUSINESS...

The **NETGEAR® ProSafe 20-AP Wireless Controller WC7520** is coming soon. It offers a high-performance and fully-featured Wireless LAN architecture to meet the demands of businesses, schools and hospitals with up to 1,500 users. Focusing on ease-of-use, the WC7520 Controller simplifies wireless deployments and network management with best-in-class wireless reliability, coverage, and performance. Find out more on page 20.

The **ReadyNAS® 3200** is back, offering high-density and fault-tolerant storage for medium-sized and growing businesses. High-end features such as redundant power supplies and dual Gigabit Ethernet ports are available at an SMB price point. See page 28 for details.

NETGEAR's **ProSafe Gigabit Managed Switch** series switches deliver maximum throughput and flexibility where you need it – to high-speed, high-density workgroups at the edge of the network, in the backbone of growing networks, or for bandwidth-thirsty file and application servers. The range starts on page 14.

WHAT'S NEW AT HOME...

NETGEAR Stora™ is the ultimate consumer storage product. Built for first-time storage users, it makes storing music, videos, photos and files on a home network extremely simple and easy to manage. Backup your home media centrally to Stora, and you can access it from anywhere with an Internet connection. For more information, see page 37.

The **NETGEAR DGN3500** is a RangeMax™ Wireless-N Gigabit Modem Router. Higher speed and range makes it the ideal router for wireless gaming and video streaming. Gigabit Ethernet ports deliver ultra-fast wired connections too. For more information see page 33.

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WHAT'S NEW?

NETGEAR® NETWORKING FOR BUSINESSES AND HOMES. MANAGED EVOLUTION FOR TOMORROW'S NETWORKS.

Networks are everywhere - from your living room and bedroom, to your office or favourite coffee shop. The latest innovations from NETGEAR once again extend the limits of the network with new connection possibilities. You can watch movies in the summer house with powerful home WiFi, or deliver corporate video to remote branch offices with virtual private networking.

The NETGEAR range includes solutions dedicated to the needs of office and home, always with an eye to innovation. It's rapid evolution, but with nothing left to chance.

NEW BUSINESS PRODUCTS

GS110TP	ProSafe® Advanced Smart Managed Gigabit Switch	page 12
WMS105	ProSafe Wireless Management Software	page 20
WMS5316	ProSafe Wireless Management System	page 20
WC7520	ProSafe Wireless Controller	page 20
WNDAP350	ProSafe Wireless-N Dual-Band Access Point	page 22
UTM5	Unified Threat Management Appliance	page 25
ReadyNAS® 3100	Network-Attached Storage for Business	page 28
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NEW HOME PRODUCTS

DGN2200	Wireless-N ADSL Router	page 33
MBRN3000	3G Mobile Broadband Wireless-N Router	page 34
RND2120 RND2210	ReadyNAS® Duo- Network-Attached Storage For Home	page 36
MS2110 MS2120 MS2105	Stora™ - Network-Attached Storage for Home	page 37
EVA9100	Digital Entertainer Express	page 38
WNA1100	Wireless-N 150 Adapter	page 40

INTRODUCTION TO PROSECURE™

PROSECURE™ SECURITY ARCHITECTURE BY NETGEAR

Existing SMB security solutions compromise on coverage, speed, or both. NETGEAR ProSecure security appliances employ a best-of-breed security architecture that provides up to 200x the virus and malware coverage over other solutions at speeds of up to 5x faster using patent-pending Stream Scanning technology.

Catalogue available online @ netgear.co.uk/catalogue/q110

INTRODUCTION TO NETGEAR® SMB SOLUTIONS

THE PROFESSIONAL CHOICE FOR BUSINESS NETWORKING

All NETGEAR products are designed to offer outstanding value, high performance and exceptional reliability to small-to-medium-sized business networks. NETGEAR products are housed in practical form-factors with durable blue metal cases, and enable easy expansion or phased upgrades to support growing business networks. All NETGEAR ProSafe® products are business-class, and offer the original purchaser a full lifetime warranty*.

FOCUS PRODUCTS

PROSAFE MANAGED GIGABIT SWITCHES

NETGEAR ProSafe Gigabit GSM series switches deliver maximum throughput and flexibility, with robust security and rich management capabilities. The full wire-speed, non-blocking design with Layer 2 and Layer 3 switching functionalities ensures reliable network segmentation and routing between VLANs. Ideal for high-speed, high-density workgroups at the network edge, in the backbone of growing networks, or for bandwidth-thirsty file and application servers.

PROSAFE WIRELESS MANAGEMENT

Take control of your wireless networking with the latest management and control systems from NETGEAR. The ProSafe 20-AP Wireless Controller WC7520 offers fully-featured Wireless LAN for organisations with 1,500 users or more. For smaller deployments, the ProSafe 16-AP Wireless Management System WMS5316 supports up to 16 access points, while the ProSafe 5-AP Wireless Management System WMS105 is suitable for up to five access points. You have total control of your WiFi deployment from a single location, with robust security and simple set up and management.

* The lifetime hardware warranty only covers hardware, fans, and internal power supplies, and does not include external power supplies or software. Hardware modifications or customisation void the warranty. The warranty is only valid for the original purchaser and cannot be transferred.

NETGEAR®
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THE RIGHT FIT FOR YOUR BUSINESS

	SoHo (1 – 20 users)	Small Business (20 – 100 users)	Mid-Size Business (100 – 250 users)
NETGEAR® ProSafe® **Switches**	ProSafe Smart Switches ProSafe Unmanaged Switches	ProSafe Advanced Smart Switches ProSafe Smart Switches ProSafe Unmanaged Switches	ProSafe Managed Switches ProSafe Advanced Smart Switches
NETGEAR ProSafe **Wireless**	ProSafe Wireless 802.11 a/b/g/n AP	ProSafe Wireless Smart Controller ProSafe Wireless 802.11 a/b/g/n AP	ProSafe Wireless Smart Controller ProSafe 20-AP Wireless Controller
NETGEAR ProSafe & ProSecure™ **Security**	ProSafe Wired/Wireless VPN Firewalls ProSecure UTM Unified Threat Management	ProSafe Wired/Wireless VPN Firewalls ProSecure UTM Unified Threat Management ProSecure STM Web/Email Threat Management	ProSecure STM Web/Email Threat Management
NETGEAR ReadyNAS® **Storage**	Desktop ReadyNAS Duo Desktop ReadyNAS NV+ Desktop ReadyNAS NVX Pioneer Desktop ReadyNAS Pro Pioneer	Desktop ReadyNAS NVX Rackmount ReadyNAS 2100 Desktop ReadyNAS Pro	Desktop ReadyNAS Pro Rackmount ReadyNAS 3200 Rackmount ReadyNAS 4200

The chart categorises NETGEAR SMB products by segment: SoHo, Small Businesses, and Mid-Size Businesses. Your business needs, based on application and network size, will dictate which NETGEAR SMB product is the right fit for you.

NETGEAR offers the most reliable enterprise-class technology at an affordable price. With the option for 24x7 support and industry-leading warranty, NETGEAR is the right fit for you business.

NETGEAR LIFETIME WARRANTY — FOR ALL PROSAFE PRODUCTS

NETGEAR 5 YEAR WARRANTY — FOR ALL READYNAS BUSINESS PRODUCTS

NETGEAR 2 YEAR WARRANTY — FOR ALL PROSECURE PRODUCTS

PRODUCT FOCUS

NETGEAR ProSecure UTM Unified Threat Management Appliance

The NETGEAR ProSecure UTM5, UTM10 & UTM25 provide the ideal security solution for small- to medium-sized businesses of up to 30 users in size, offering affordable email, Web and network protection. The patent-pending Stream Scanning architecture enables large amounts of data to be processed quickly, providing maximum security while minimising scanning-induced latency.

NETGEAR ProSafe Wired and Wireless Firewall Solutions

NETGEAR ProSafe wired and wireless firewall solutions offer home offices, small and mid-sized businesses a variety of secure network connectivity and remote access options. Offering both SSL and IPSec VPN options, users can select the optimal remote connectivity technology for their business. ProSafe firewall products comprise technologies including Fast Ethernet, Gigabit Ethernet, 4-port switch, 8-port switch, Wireless-G and Wireless-N – all behind an SPI firewall to prevent unwanted network intrusions.

NETGEAR ReadyNAS Storage Systems

NETGEAR ReadyNAS products store, share and protect your most valuable digital assets. Maximise a home network with backup, media serving and file sharing uses. Small- and medium-sized businesses can affordably adopt advanced solutions like virtualisation, off-site disaster recovery and disk-based backup. Business ReadyNAS now also support the remote agent (RALUS) for Symantec Backup Exec™. Welcome to the ReadyNAS world!

NETGEAR ProSafe Smart Switches

NETGEAR ProSafe Smart Switches offer the most comprehensive product portfolio in the industry. With products ranging from Smart to Advanced Smart Switches supporting technologies such as PoE, VoIP, video, and advanced security, businesses of all sizes can find the right product to fit their network applications. The intuitive Web-management interface, with ease-of-use features, allows for quick and cost-effective management.

NETGEAR ProSafe Managed Switches

NETGEAR ProSafe Managed Gigabit Switches deliver maximum throughput and flexibility where you need it — to high-speed, high-density workgroups at the edge of the network, in the backbone of growing networks or for bandwidth-thirsty file and application servers. ProSafe Managed Switches offer dedicated, high-speed stacking ports, advanced security features, and superior QoS for VoIP, video and critical applications. Advanced multicast features allow businesses to deploy video surveillance, IPTV, and other multicast applications, without complexity.

NETGEAR ProSafe Wireless Solutions

NETGEAR ProSafe wireless solutions give customers a broad portfolio of products to suit their specific business application needs. Offerings range from professional 802.11n access points to a sophisticated wireless controller supporting up to 50 APs, including redundancy and Wireless-N with appropriate licenses. With robust security and extensive management features, the ProSafe wireless portfolio provides a feature-rich selection of products for a wide variety of business sizes.

FULL LIFETIME HARDWARE WARRANTY

ON PROSAFE® PRODUCTS

ProSafe products are designed and built to the high standards required for business class networks. To clearly demonstrate that NETGEAR® products offer world-class quality, NETGEAR now offers the original purchaser a full lifetime hardware warranty on ProSafe products including switches, firewalls and wireless access points.

NETGEAR® ProSafe® LIFETIME WARRANTY

So, for any ProSafe product purchased on or after 1st May 2007, for as long as a customer owns it and can show original proof of purchase, NETGEAR will replace any unit if it breaks!*

NETGEAR GREEN PROGRAMME

Providing solutions for environmental challenges at NETGEAR, the NETGEAR Green Programme has achieved Energy Star® Level IV efficiency for all external power adapters in North America. NETGEAR has therefore made the decision to become an Energy Star® partner, so that we can offer consumers energy-efficient choices that help reduce greenhouse gas emissions. NETGEAR Energy Star® products save you money by reducing the amount of electricity you use, and that's why we are proud to display the Energy Star® symbol on our packaging.

NETGEAR Green

ENERGY STAR PARTNER

ProSupport

SERVICE PORTFOLIO FOR PROSAFE BUSINESS-CLASS PRODUCTS

In addition to long warranties and durable product design, NETGEAR offers professional, round-the-clock service support over the telephone and next-working-day product replacement. All service support contracts are valid for 3 years. Choose the right level of service for your NETGEAR network:

ONCALL 24X7

The NETGEAR OnCall 24x7 ProSupport service covers unlimited phone and email-based technical support for standard and advanced features. In the event of a hardware failure, NETGEAR will ensure that a replacement product is delivered for next-business-day arrival. NETGEAR recommends OnCall 24x7 for customers seeking hardware and software coverage but who do not require on-site maintenance support.

XPRESSHW

The NETGEAR XPressHW service offering provides phone-based basic hardware support and next-business-day express hardware replacement in the event of failure. NETGEAR recommends XPressHW for businesses that are looking for the most cost-effective way to protect their hardware investment.

For more information, please visit:
www.netgear.co.uk/prosafe_support

* The lifetime hardware warranty only covers hardware, fans, and internal power supplies, and does not include external power supplies or software. Hardware modifications or customisation void the warranty. The warranty is only valid for the original purchaser and cannot be transferred.

NETGEAR® ProSafe®

PROSAFE® SWITCHES

UNMANAGED, FAST ETHERNET

Small, undemanding office networks operate well using plug-and-play Unmanaged Switches that offer basic functionality and require little configuration. NETGEAR® offers a choice of Rackmountable or Desktop Unmanaged Switches, which are inexpensive and easy to set up.

	DESKTOP					RACKMOUNT	
MODEL	FS105	FS108	FS108P	FS116	FS116P	JFS516	JFS524
PRODUCT DESCRIPTION	ProSafe 5-Port Fast Switch	ProSafe 8-Port Fast Switch	ProSafe 8-Port Fast Switch with Power over Ethernet (PoE)	ProSafe 16-Port Fast Switch	ProSafe 16-Port Fast Switch with Power over Ethernet (PoE)	ProSafe 16-Port Fast Switch	ProSafe 24-Port Fast Switch
10/100 MBPS PORTS	5	8	8	16	16	16	24
IEEE 802.3af PoE			4 Ports/32 Watts		8 Ports/55 Watts		
AUTO UPLINK EVERY PORT	•	•	•	•	•	•	•
BANDWIDTH/BACKPLANE	1 Gbps	1.6 Gbps	1.6 Gbps	3.2 Gbps	3.2 Gbps	3.2 Gbps	4.8 Gbps
MAC® ADDRESS	1,000	1,000	1,000	4,000	4,000	4,000	4,000
MEAN TIME BETWEEN FAILURE	393,000 Hrs	168,000 Hrs	190,000 Hrs	353,000 Hrs	116,000 Hrs	120,000 Hrs	110,000 Hrs
STATUS LEDs	•	•	•	•	•	•	•
OPERATING SYSTEM	Windows®, MAC® OS, NetWare®, Linux®					Windows®, MAC® OS, NetWare®, Linux®	
PHYSICAL DIMENSIONS (W x D x H)	94 x 103 x 27 mm (3.7 x 4.1 x 1.1 in.) Weight: 0.28 kg (0.62 lb)	158 x 103 x 27 mm (6.2 x 4.1 x 1.1 in.) Weight: 0.49 kg (1.1 lb)	235 x 103 x 27mm (9.3 x 4.1x 1.1 in.) Weight: 0.74 kg (1.7 lb)	287 x 103 x 27 mm (11.3 x 4.1 x 1.1 in.) Weight: 0.9 kg (2.0 lb)	287 x 103 x 27 mm (11.3 x 4.1 x 1.1 in.) Weight: 0.9 kg (2.0 lb)	330 x 202 x 43 mm (13 x 8 x 1.7 in.) Weight: 2.0 kg (4.4 lb)	330 x 202 x 43 mm (13 x 8 x 1.7 in.) Weight: 2.0 kg (4.4 lb)
IN THE BOX	Wallmount Kit, AC Adapter, Installation Guide, Warranty/Support Card					Wallmount Kit, AC Adapter, Installation Guide, Warranty/Support Card	
MOUNTING KIT (INCLUDED)	Wallmount	Wallmount	Wallmount	Wallmount	Wallmount	Rackmount	Rackmount
GREEN	•	•	•	•	•		
WARRANTY/HARDWARE	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
WARRANTY/POWER SUPPLY	2-Year	2-Year	2-Year	2-Year	2-Year	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331

PROSAFE® SWITCHES
UNMANAGED, GIGABIT ETHERNET

NETGEAR PROSAFE

MODEL	DESKTOP GS105	DESKTOP GS108	DESKTOP GS116	RACKMOUNT JGS524F
PRODUCT DESCRIPTION	ProSafe 5-Port Gigabit Switch	ProSafe 8-Port Gigabit Switch	ProSafe 16-Port Gigabit Switch	ProSafe 24-Port Gigabit Switch & 2 SFP Slots
10/100/1000 MBPS PORTS	5	8	16	24
GBIC MODULE SLOTS*				2 SFP
AUTO UPLINK EVERY PORT	•	•	•	•
BANDWIDTH/BACKPLANE	10 Gbps	16 Gbps	32 Gbps	48 Gbps
MAC® ADDRESS	4,000	4,000	8,000	8,000
MEAN TIME BETWEEN FAILURE	347,000 Hrs	113,000 Hrs	393,000 Hrs	262,000 Hrs
STATUS LEDs	•	•	•	•
OPERATING SYSTEM	Windows®, MAC® OS, NetWare®, Linux®			Windows®, MAC® OS, NetWare®, Linux®
PHYSICAL DIMENSIONS (W x D x H)	93 x 105 x 27 mm (3.7 x 4.1 x 1.1 in.) Weight: 0.28kg (0.62 lb)	158 x 105 x 27 mm (6.2 x 4.1 x 1.1 in.) Weight: 0.52kg (1.14 lb)	285 x 103 x 27 mm (11.22 x 4.06 x 1.06 in.) Weight: 0.99 kg (2.2 lb)	330 x 169 x 43 mm (13 x 6.7 x 1.7 in.) Weight: 1.72 kg (3.79 lb)
MODULE ADD-ON				AGM731F, AGM732F
IN THE BOX	Wallmount Kit, AC Adapter, Installation Guide, Warranty/Support Card			Rackmount Kit, AC Adapter, Installation Guide, Warranty/Support Card
MOUNTING KIT (INCLUDED)	Wallmount	Wallmount	Wallmount	Rackmount
GREEN	•	•	•	
WARRANTY/HARDWARE	Lifetime	Lifetime	Lifetime	Lifetime
WARRANTY/POWER SUPPLY	2-Year	2-Year	2-Year	2-Year
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331

* Utilisation of a GBIC Module Slot eliminates a 10/100/1000 Copper Gigabit Port

NETGEAR PROSAFE

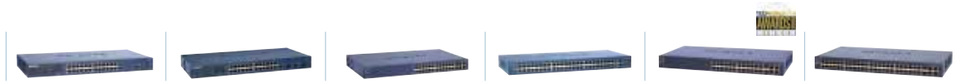
PROSAFE® SWITCHES
UNMANAGED +, FAST & GIGABIT ETHERNET

MODEL	UNMANAGED + 10 / 100 FS116E	UNMANAGED + 10 / 100 JFS524E	UNMANAGED + GIGABIT GS105E
PRODUCT DESCRIPTION	ProSafe 16-Port 10/100 Ethernet Unmanaged Plus Switch	ProSafe 24-Port 10/100 Ethernet Unmanaged Plus Switch	ProSafe 5-Port Gigabit Ethernet Unmanaged Plus Switch
10/100 MBPS PORTS	16 x 10/100	24 x 10/100	5 x 10/100/1000
AUTO UPLINK EVERY PORT	•	•	•
SINGLE IP MANAGEMENT	Client Desktop Installation (No IP)		•
DHCP CLIENT/SERVER			Client
PORT MIRRORING	Many-to-One	Many-to-One	Many-to-One
# OF PRIORITY QUEUES	2	2	4
TRAFFIC PRIORITISATION	•	•	•
BANDWIDTH	3.2 Gbps	4.8 Gbps	10 Gbps
JUMBO FRAMES			•
VLAN (# SUPPORTED)	16	24	5
LINK AGGREGATION 802.1AB	•	•	•
RATE LIMITING	•	•	•
BROADCAST CONTROL	•	•	•
ENERGY STAR	•		•
AUTO PORT POWER DOWN	•	•	•
DYNAMIC POWER CONSUMPTION	•	•	•
POWER CONSUMPTION	5.46 Watts	5.9 Watts	4 Watts
DESKTOP/RACKMOUNT	D	R	D
METAL/PLASTIC ENCLOSURE	M	M	M
MEAN TIME BEFORE FAILURE	4,046,880 Hrs	1,952,478 Hrs	5,905,968 Hrs
ACOUSTIC NOISE	0 dBA	0 dBA	0 dBA
PHYSICAL DIMENSIONS (W x D x H)	287 x 103 x 27 mm (11.3 x 4.1 x 1.1 in.) Weight: 0.81 kg (1.79 lb)	330 x 173 x 43 mm (13 x 6.8 x 1.7 in.) Weight: 1.43 kg (3.15 lb)	94 x 104 x 28 mm (3.7 x 4.1 x 1.1 in.) Weight: 0.3 kg (0.66 lb)
CLASS (A OR B)	A	A	B
GREEN	•	•	•
WARRANTY/HARDWARE	Lifetime	Lifetime	Lifetime
WARRANTY/POWER SUPPLY	2-Year	2-Year	2-Year
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331

PROSAFE® SWITCHES

SMART MANAGED, FAST ETHERNET

NETGEAR® ProSafe Fast and Gigabit Smart Managed Switches deliver reliable, entry-level network management and capacity without the cost and complexity associated with full Layer 2 and Layer 3 management implementation.



	SMART MANAGED RACKMOUNT				SMART MANAGED STACKABLE	
MODEL	FS726T	FS726TP	FS728TP	FS750T2	FS728TS	FS752TS
PRODUCT DESCRIPTION	ProSafe 24-Port 10/100 Smart Switch with 2 Gigabit Ports	ProSafe 24-Port 10/100 Smart Switch with 2 Gigabit Ports and 12-Port PoE	ProSafe 24-Port 10/100 Smart Switch with 4 Gigabit Ports and 24-Port PoE	ProSafe 48-Port 10/100 Smart Switch with 2 Gigabit Ports	ProSafe 24-Port 10/100 Stackable Smart Switch with 4 Gigabit Ports	ProSafe 48-Port 10/100 Stackable Smart Switch with 4 Gigabit Ports
10/100 MBPS PORTS	24	24	24	48	24	48
10/100/1000 MBPS PORTS	2	2	4	2	4	4
GBIC MODULE SLOTS*	1 SFP	2 SFP	2 SFP	2 SFP	2 SFP	2 SFP
IEEE 802.3af PoE		12 Ports/100W	24 Ports/195W			
AUTO UPLINK EVERY PORT	•	•	•	•	•	•
RS232 CONSOLE PORT	0	0	0	0	0	0
STACKING PORTS	0	0	0	0	2 (use Gigabit Ports)	2 (use Gigabit Ports)
STACKING HEIGHT					6 Switches/288 Ports	6 Switches/288 Ports
# OF PRIORITY QUEUES	2	2	4	4	4	4
BANDWIDTH/BACKPLANE	8.8 Gbps	8.8 Gbps	12.8 Gbps	13.6 Gbps	12.8 Gbps	17.6 Gbps
MAC® ADDRESSES	4,000	4,000	8,000	8,000	8,000	8,000
MEAN TIME BETWEEN FAILURE	305,000 Hrs	327,000 Hrs	176,000 Hrs	59,800 Hrs	100,000 Hrs	83,000 Hrs
QUEUE BUFFER MEMORY/PORT	256 Kbytes Per System	256 Kbytes Per System	3 Megabits Per System	2 Megabits Per System	3 Megabits Per System	6 Megabits Per System
IEEE 802.1X (RADIUS)			•		•	•
ACCESS CONTROL LISTS (ACL)			•		•	•
BROADCAST CONTROL	•	•	•		•	•
DHCP CLIENT/SERVER	Client	Client	Client	Client	Client	Client
JUMBO FRAMES					•	
MANAGEMENT	Web-Based	Web-Based	Web-Based	Web-Based	Web-Based	Web-Based
PASSWORD PROTECTED	•	•	•	•	•	•
PORT CONFIGURATION	•	•	•	•	•	•
PORT MIRRORING	•	•	•	•	•	•
PORT TRUNKING	•	•	•	•	•	•
RATE LIMITING	•	•	•		•	•
RMON (4 GROUPS)			1, 2, 3 & 9		1, 2, 3 & 9	1, 2, 3 & 9
SNMP	v1, v2c	v1, v2c	v1, v2c, v3	v1, v2c	v1, v2c, v3	v1, v2c, v3
SPANNING TREE	Basic	Basic	Basic	Basic	Basic	Basic
SSL/SSH & HTTPS						
TRAFFIC PRIORITISATION	802.1p/TOS/DSCP	802.1p/TOS/DSCP	802.1p/DSCP	802.1p	802.1p/DSCP	802.1p/DSCP
IGMP SNOOPING	•	•	•		•	•
VLAN (# SUPPORTED)	64	64	128	64	5	
PHYSICAL DIMENSIONS (W x D x H)	440 x 205 x 43 mm (17.3 x 8.1 x 1.7 in) Weight: 2.5 kg (5.5 lb)	440 x 205 x 43 mm (17.3 x 8.1 x 1.7 in.) Weight: 3.0 kg (6.6 lb)	440 x 257 x 43 mm (17.3 x 10.1 x 1.7 in.) Weight: 3.6 kg (7.92 lb)	440 x 205 x 43 mm (17.3 x 8.1 x 1.7 in.) Weight: 3.2 kg (7.0 lb)	440 x 205 x 43 mm (17.3 x 8.1 x 1.7 in.) Weight: 2.65 kg (5.83 lb)	440 x 205 x 43 mm (17.3 x 8.1 x 1.7 in.) Weight: 2.99 kg (6.58 lb)
MODULE ADD-ON	AGM731F/732F	AGM731F/732F	AGM731F/732F	AGM731F/732F	AGM731F/732F	AGM731F/732F
IN THE BOX	Rubber Footpads, Power Cord, Rackmount Kit, User Guide, Resource CD, Warranty/Support Card				Stacking Cable, Rubber Footpads, Power Cord, Rackmount Kit, Installation Guide, Resource CD, Warranty/Support Card	
WARRANTY	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331

* Utilisation of a GBIC Module Slot eliminates a 10/100/1000 Copper Gigabit Port

PROSAFE® SWITCHES

SMART MANAGED, GIGABIT ETHERNET

	SMART MANAGED RACKMOUNT		
MODEL	GS716T	GS724T	GS748T
PRODUCT DESCRIPTION	ProSafe 16-Port Smart Managed Gigabit Switch with 2 Fiber Module Slots	ProSafe 24-Port Smart Managed Gigabit Switch with 2 Fiber Module Slots	ProSafe 48-Port Smart Managed Gigabit Switch with 4 Fiber Module Slots
10/100/1000 MBPS PORTS	16	24	48
GBIC MODULE SLOTS*	2 SFP	2 SFP	4 SFP
IEEE 802.3af PoE			
AUTO UPLINK EVERY PORT	•	•	•
# OF PRIORITY QUEUES	4	4	4
BANDWIDTH/BACKPLANE	32 Gbps	48 Gbps	96 Gbps
MAC ADDRESSES	8,000	8,000	8,000
MEAN TIME BETWEEN FAILURE	401,205 Hrs	465, 998 Hrs	108,000 Hrs
QUEUE BUFFER MEMORY/PORT	256 Kbytes Per System	512 Kbytes Per Unit	4 Megabits Per System
IEEE 802.1X (RADIUS)			
ACCESS CONTROL LISTS (ACL)	•	•	•
BROADCAST CONTROL	•	•	•
DHCP CLIENT/SERVER	Client	Client	Client
JUMBO FRAMES	•	•	•
MANAGEMENT	Web-Based	Web-Based	Web-Based
PASSWORD PROTECTED	•	•	•
PORT CONFIGURATION	•	•	•
PORT MIRRORING	•	•	•
PORT TRUNKING	•	•	•
RATE LIMITING			
RMON (4 GROUPS)			
SNMP	v1, v2c	v1, v2c	v1, v2c
SPANNING TREE	Basic	Basic	Basic
TRAFFIC PRIORITISATION	802.1p/TOS/DSCP	802.1p/TOS/DSCP	802.1p/DSCP
IGMP SNOOPING			
POLICY-BASED QoS			
VLAN (# SUPPORTED)	64	64	128
PHYSICAL DIMENSIONS (W x D x H)	440 x 260 x 43 mm (17.3 x 8.1 x 10.2 in.) Weight: 2.6 kg (5.6 lb)	440 x 260 x 43 mm (17.3 x 10.25 x 1.7 in.) Weight: 3.2 kg (7.1 lb)	440 x 305 x 43 mm (17.3 x 12.0 x 1.7 in.) Weight: 4.9 kg (10.9 lb)
MODULE ADD-ON	AGM731F/732F	AGM731F/732F	AGM731F/732F
IN THE BOX	Rubber Footpads, Power Cord, Rackmount Kit, User Guide, Resource CD, Warranty/Support Card	Rubber Footpads, Power Cord, Rackmount Kit, User Guide, Resource CD, Warranty/Support Card	
WARRANTY	Lifetime	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331

* Utilisation of a GBIC Module Slot eliminates a 10/100/1000 Copper Gigabit Port

PROSAFE® SWITCHES

ADVANCED SMART MANAGED, GIGABIT ETHERNET

NETGEAR LIFETIME WARRANTY

NETGEAR PROSAFE

	ADVANCED SMART MANAGED			
MODEL	GS108T	NEW! GS110TP	GS724TS	GS748TS
PRODUCT DESCRIPTION	ProSafe 8-Port Advanced Smart Managed Gigabit Switch	ProSafe 10-Port Advanced Smart Managed Gigabit Switch with 2 Fiber Module Slots	ProSafe 24-Port Smart Managed, Gigabit Stackable Switch with 4 Fiber Module Slots	ProSafe 48-Port Smart Managed, Gigabit Stackable Switch with 4 Fiber Module Slots
10/100/1000 MBPS PORTS	8	10	24	
GBIC MODULE SLOTS*		2 SFP	4 SFP	
IEEE 802.3af PoE				
AUTO UPLINK EVERY PORT	•	•	•	•
RS232 CONSOLE PORT			0	0
STACKING PORTS			2	2
STACKING HEIGHT			Up to 6 Switched (Maximum 288 Ports)	
# OF PRIORITY QUEUES	4		4	4
BANDWIDTH/BACKPLANE	16 Gbps	20 Gbps	68 Gbps	116 Gbps
MAC® ADDRESSES	8,000	8,000	8,000	8,000
MEAN TIME BETWEEN FAILURE	108,016 Hrs	108,016 Hrs	167,300 Hrs	125,500 Hrs
QUEUE BUFFER MEMORY/PORT	1 MB Per System	1 MB Per System	2 MB Per System	6 MB Per System
IEEE 802.1X (RADIUS)	•	•	•	•
ACCESS CONTROL LISTS (ACL)	•	•	•	•
BROADCAST CONTROL	•	•	•	•
DHCP CLIENT/SERVER	Client	Client	Client	Client
JUMBO FRAMES	•	•	•	•
MANAGEMENT	Web-Based	Web-Based	Web-Based	Web-Based
PASSWORD PROTECTED	•	•	•	•
PORT CONFIGURATION	•	•	•	•
PORT MIRRORING	•	•	•	•
PORT TRUNKING	•	•	•	•
RATE LIMITING	•	•	•	•
RMON (4 GROUPS)	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9
SNMP	v1, v2c	v1, v2c	v1, v2c, v3	v1, v2c, v3
SPANNING TREE	Basic, Rapid	Basic, Rapid	Basic	Basic
TRAFFIC PRIORITISATION	802.1p/DSCP	802.1p/DSCP	802.1p/DSCP	802.1p/DSCP
IGMP SNOOPING	v1, v2	•	•	•
VLAN (# SUPPORTED)	256	128	128	128
PHYSICAL DIMENSIONS (W x D x H)	235 x 101 x 26mm (9.3 x 4.0 x 1.0 in.) Weight: 0.69 kg (6.03 lb)		440 x 205 x 43.2 mm (17.32 x 8.07 x 1.7 in.) Weight: 2.87 kg (6.33 lb)	440 x 300 x 43.2 mm (17.32 x 11.81 x 1.7 in.) Weight: 5.16 kg (11.38 lb)
MODULE ADD-ON	AGM731F/732F	AGM731F/732F	AGM731F/732F	AGM731F/732F
IN THE BOX	Rubber Footpads, Power Cord, User Guide, Resource CD, Warranty/Support Card	Rubber Footpads, Power Cord, Rackmount Kit, User Guide, Resource CD, Warranty/Support Card	Rubber Footpads, Power Cord, Stacking Cable, Rackmount Kit, Installation Guide, Resource CD, Warranty/Support Card	
WARRANTY/HARDWARE	Lifetime	Lifetime	Lifetime	Lifetime
WARRANTY/POWER SUPPLY	2-Year			
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331, PRR0331	PMB0332, PRR0332	PMB0331, PRR0331	PMB0332, PRR0332

* Utilisation of a GBIC Module Slot eliminates a 10/100/1000 Copper Gigabit Port

NETGEAR PROSAFE

NETGEAR LIFETIME WARRANTY

PROSAFE® SWITCHES

ADVANCED SMART MANAGED, GIGABIT ETHERNET

	ADVANCED SMART MANAGED			
MODEL	GS724TP	GS748TP	GS724TPS	GS748TPS
PRODUCT DESCRIPTION	ProSafe 24-Port Advanced Smart. Managed Gigabit Switch with 2 Fiber Module Slots & PoE	ProSafe 48-Port Advanced Smart. Managed Gigabit Switch with 4 Fiber Module Slots & PoE	ProSafe 24-Port Gigabit Stackable Smart PoE Switch	ProSafe 48-Port Gigabit Smart Stackable PoE Switch
10/100/1000 MBPS PORTS	24	48	24	48
GBIC MODULE SLOTS*	2 SFP	4 SFP	4 SFP	4 SFP
PoE 802.3AF PORTS	24	48	24	48
PoE PLUS (30W) 802.3AT PORTS			4	4
TOTAL PoE BUDGET	192W	384W	192W	384W
AUTO UPLINK EVERY PORT	•	•	•	•
# OF DEDICATED STACKING PORTS			2 HDMI®	2 HDMI®
STACKING BANDWIDTH			20 Gbps	20 Gbps
STACKING CAPACITY			6 Units or 144 Ports	6 Units or 288 Ports
STACKING COMPATIBILITY			GS7XXTPS	GS7XXTPS
SINGLE IP MANAGEMENT			•	•
WEB MANAGED/GUI			•	•
# OF PRIORITY QUEUES	4	4	4	4
BANDWIDTH/BACKPLANE	48 Gbps	96 Gbps	48 Gbps	96 Gbps
MAC® ADDRESSES	8,000	8,000	8,000	8,000
MEAN TIME BETWEEN FAILURE	165,589 Hrs	147,559 Hrs	116,000 Hrs	143,890 Hrs
QUEUE BUFFER MEMORY/PORT	3 MB Per System	6 MB Per System	2 MB Per System	6 MB Per System
IEEE 802.1X (RADIUS)	•	•	•	•
ACCESS CONTROL LISTS (ACL)	•	•	IP, MAC®	IP, MAC®
# OF ACL RULES			128	128
BROADCAST CONTROL	•	•	•	•
DHCP CLIENT/SERVER	Client	Client	Client	Client
JUMBO FRAMES	•	•	•	•
MANAGEMENT	Web-Based	Web-Based	Web-Based	Web-Based
PASSWORD PROTECTED	•	•	•	•
PORT CONFIGURATION	•	•		
PORT MIRRORING	•	•	Many-to-One	Many-to-One
PORT TRUNKING	•	•		
RATE LIMITING	•	•	•	•
RMON (4 GROUPS)	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9
SNMP	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3
SPANNING TREE	Basic, Rapid	Basic, Rapid	Basic, Rapid	Basic, Rapid
TRAFFIC PRIORITISATION	802.1p/DSCP, Auto Voice VLAN			802.1p
IGMP SNOOPING	•	•	v1, v2	v1, v2
LINK AGGREGATION 802.3ad			•	•
AUTO VOICE VLAN			•	•
VLAN (# SUPPORTED)	128	128	128	128
GUEST VLAN			•	•
TACACS+			•	•
POWER CONSUMPTION			235 Watts	530 Watts
DESKTOP/RACKMOUNT			R	R
METAL/PLASTIC ENCLOSURE			M	M
ACOUSTIC NOISE			46 dBA	43 dBA
FAN			•	•
PHYSICAL DIMENSIONS (W x D x H)	440 x 257 x 43 mm (17.3 x 10.1 x 1.7 in.) Weight: 3.7kg (8.1 lb)	440 x 385 x 43 mm (17.3 x 15.2 x 1.7 in.) Weight: 6.6 kg (14.5 lb)	440 x 310 x 43 mm (17.3 x 12.2 x 1.7 in.) Weight: 4.92 kg (10.82 lb)	440 x 431 x 43 mm (17.3 x 17.0 x 1.7 in.) Weight: 7.28 kg (16.02 lb)
MODULE ADD-ON	AGM731F/732F	AGM731F/732F	AGM731F/732F	AGM731F/732F
IN THE BOX	Rubber Footpads, Power Cord, Rackmount Kit, User Guide, Resource CD, Warranty/Support Card			
WARRANTY	Lifetime	Lifetime	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0332, PRR0332	PMB0332, PRR0332	PMB0332, PRR0332	PMB0332, PRR0332

* Utilisation of a GBIC Module Slot eliminates a 10/100/1000 Copper Gigabit Port

PROSAFE® SWITCHES

L2 & L3 MANAGED, FAST ETHERNET

NETGEAR® ProSafe Layer 2 Managed Switches are ideal for small- to medium-sized organisations needing reliable, high-performance switching. NETGEAR ProSafe Fast and Gigabit Layer 3 Managed Switches deliver maximum throughput and flexibility where you need it; to high-speed, high-density workgroups at the edge of the network, in the backbone of growing networks, or for bandwidth-thirsty file and application servers.

	ADVANCED SMART MANAGED	
MODEL	FSM726	FSM7328PS
PRODUCT DESCRIPTION	ProSafe 24-Port 10/100 L2 Managed Switch with 2 Gigabit Ports	ProSafe 24-Port 10/100 Layer 3 Managed Switch with 4 Gigabit Ports & 24 Ports PoE
10/100 MBPS PORTS	24	24
10/100/1000 MBPS PORTS	2	4
GBIC MODULE SLOTS*	2	4 SFP
IEEE 802.3af PoE		24 Ports/180W
AUTO UPLINK EVERY PORT	•	•
RS232 CONSOLE PORT	•	1
STACKING PORTS		2 (Front Panel Gigabit)
STACKING HEIGHT		8 Switches - Any FSM73xxS Series
# OF PRIORITY QUEUES	8	8
BANDWIDTH/BACKPLANE	8.8 Gbps	12.8 Gbps
MAC® ADDRESSES	8,000	16, 384
MEAN TIME BETWEEN FAILURE	562,110 Hrs	117,747 Hrs
QUEUE BUFFER MEMORY/PORT		32 Kbytes
IEEE 802.1X (RADIUS)	•	•
ACCESS CONTROL LISTS (ACL)	•	•
BROADCAST CONTROL	•	•
DHCP CLIENT/SERVER	Client/Server	Client/Server
JUMBO FRAMES	•	•
SINGLE IP MANAGEMENT	•	
MANAGEMENT	CLI, Telnet/Web-Based	CLI, Telnet/Web-Based
PASSWORD PROTECTED	•	•
PORT CONFIGURATION	•	•
PORT MIRRORING	•	•
PORT TRUNKING	Manual and LACP	Manual and LACP
RATE LIMITING	•	•
RIP I/RIP II, OSPF		•
RMON (4 GROUPS)	1, 2, 3 & 9	1, 2, 3 & 9
ROUTING REDUNDANCY		VRRP
SNMP	v1, v2c, v3	v1, v2c, v3
SPANNING TREE	Basic/Multiple/Rapid	Basic/Multiple/Rapid
SSL/SSH & HTTPS		•
TRAFFIC PRIORITISATION	802.1p/DiffServ	802.1p/DiffServ/Layer4
IGMP SNOOPING	v1, v2, v3	•
POLICY-BASED QoS	•	•
VLAN (# SUPPORTED)	512	512
PHYSICAL DIMENSIONS (W x D x H)	440 x 205 x 43 mm (17.32 x 8.1 x 1.7 in.) Weight: 2.8 kg (6.2 lb)	440 x 258 x 43 mm (17.32 x 10.1 x 1.7 in.) Weight: 3.2 kg (7.0 lb)
MODULE ADD-ON	AGM731F/732F	AGM731F/732F
IN THE BOX	Null Modem Cable, Rubber Footpads, Stack Cord, Power Cord, Rackmount Kit, User Guide, Resource CD, Warranty/Support Card	Null Modem Cable, Rubber Footpads, Power Cord, Rackmount Kit, User Guide, Resource CD, Warranty/Support Card
WARRANTY	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331, PRR0331	PMB0332, PRR0332

* Utilisation of a GBIC Module Slot eliminates a 10/100/1000 Copper Gigabit Port

PROSAFE® SWITCHES

L2 MANAGED, GIGABIT ETHERNET

	LAYER 2 MANAGED RACKMOUNT	
MODEL	GSM7224	GSM7248
PRODUCT DESCRIPTION	ProSafe 24-Port L2 Managed Gigabit Switch	ProSafe 48-Port L2 Managed Gigabit Switch
10/100/1000 MBPS PORTS	24	48
GBIC MODULE SLOTS*	4 SFP	4 SFP
IEEE 802.3af PoE		
AUTO UPLINK EVERY PORT	•	•
RS232 CONSOLE PORT	1	1
# OF PRIORITY QUEUES	8	8
BANDWIDTH/BACKPLANE	48 Gbps	96 Gbps
MAC® ADDRESSES	8,000	16,000
MEAN TIME BETWEEN FAILURE	58,300 Hrs	58,300 Hrs
QUEUE BUFFER MEMORY/PORT	2MB	12MB
IEEE 802.1X (RADIUS)	•	•
ACCESS CONTROL LISTS (ACL)		•
BROADCAST CONTROL		•
DHCP CLIENT/SERVER	Client/Server	Client/Server
JUMBO FRAMES	•	•
MANAGEMENT	CLI, Telnet/Web-Based	CLI, Telnet/Web-Based
PASSWORD PROTECTED	•	•
PORT CONFIGURATION	•	•
PORT MIRRORING	•	•
PORT TRUNKING	Manual and LACP	Manual and LACP
RATE LIMITING		•
RMON (4 GROUPS)	1, 2, 3 & 9	1, 2, 3 & 9
ROUTING REDUNDANCY		
SNMP	v1, v2c, v3	v1, v2c, v3
SPANNING TREE	Basic/Multiple/Rapid	Basic/Multiple/Rapid
SSL/SSH & HTTPS	•	•
TRAFFIC PRIORITISATION	802.1	802.1p/DiffServ/Layer4
IGMP SNOOPING	•	•
POLICY-BASED QoS		•
VLAN (# SUPPORTED)	228	240
PHYSICAL DIMENSIONS (W x D x H)	440 x 257 x 43 mm (17.32 x 10.12 x 1.7 in.) Weight: 4.2 kg (9.24 lb)	440 x 257 x 43 mm (17.32 x 10.12 x 1.7 in.) Weight: 4.2 kg (9.24 lb)
MODULE ADD-ON	AGM731F/732F	AGM731F/732F
IN THE BOX	Null Modem Cable, Rubber Footpads, Power Cord, Rackmount Kit, User Guide, Resource CD with ProSafe NMS100 3-Day Trial CD, Warranty/Support Card	
WARRANTY	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0332, PRR0332	PMB0333, PRR0333

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PROSAFE® SWITCHES

L3 MANAGED, GIGABIT ETHERNET

NETGEAR LIFETIME WARRANTY

NETGEAR PROSAFE

	LAYER 3 MANAGED RACKMOUNT	LAYER 3 MANAGED STACKABLE		
MODEL	GSM7312	GSM7328S	GSM7352S	GSM7328FS
PRODUCT DESCRIPTION	ProSafe 12-Port L3 Managed Gigabit Switch	ProSafe 24-Port Gigabit L3 Managed Stackable Switch with 4 10-Gigabit Ethernet Module Bays	ProSafe 48-Port Gigabit L3 Managed Stackable Switch with 4 10-Gigabit Ethernet Module Bays	ProSafe 24-Port Gigabit L3 Managed Stackable Switch with 4 10-Gigabit Ethernet Module Bays
10/100/1000 MBPS PORTS	12	24	48	
GBIC MODULE SLOTS*	12 SFP	4 SFP	8 SFP	24 SFP
HIGH SPEED I/O MODULE BAYS		4	4	4
AUTO UPLINK EVERY PORT	•	•	•	•
RS232 CONSOLE PORT	1	1	1	1
STACKING PORTS	0	2 Max (AX742 Stacking Kit)	2 Max (AX742 Stacking Kit)	2 Max (AX742 Stacking Kit)
STACKING HEIGHT		8 Switches/Any GSM73XXS Series	8 Switches/Any GSM73XXS Series	8 Units
# OF PRIORITY QUEUES	8	8	8	8
BANDWIDTH/BACKPLANE	24 Gbps	144 Gbps	192 GB	144 Gbps
MAC® ADDRESSES	16,000	8,000	8,000	8,000
MEAN TIME BETWEEN FAILURE	166,600 Hrs	192,492 Hrs	192,492 Hrs	177,747 Hrs
QUEUE BUFFER MEMORY/PORT	122 Kbytes	0.75 MB	0.75 MB	0.75 MB
IEEE 802.1X (RADIUS)	•	•	•	•
ACCESS CONTROL LISTS (ACL)	•	•	•	•
BROADCAST CONTROL	•	•	•	•
DHCP CLIENT/SERVER	Client/Server	Client/Server	Client/Server	Client/Server
JUMBO FRAMES	•	•	•	•
MANAGEMENT	CLI, Telnet/Web-Based	CLI, Telnet/Web-Based	CLI, Telnet/Web-Based	CLI, Telnet/Web-Based
PASSWORD PROTECTED	•	•	•	•
PORT CONFIGURATION	•	•	•	•
PORT MIRRORING	•	•	•	Many-to-One
PORT TRUNKING	Manual & LACP	Manual & LACP	Manual & LACP	Manual & LACP
RATE LIMITING	•	•	•	•
RIP I/RIP II, OSPF	•	•	•	•
RMON (4 GROUPS)	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9	1, 2, 3 & 9
ROUTING REDUNDANCY	VRRP	VRRP	VRRP	VRRP
SNMP	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3	v1, v2c, v3
SPANNING TREE	Basic/Multiple/Rapid	Basic/Multiple/Rapid	Basic/Multiple/Rapid	Basic/Multiple/Rapid
SSL/SSH & HTTPS	•	•	•	•
TRAFFIC PRIORITISATION	802.1p/DiffServ/Layer4	802.1p/DiffServ/Layer4	802.1p/DiffServ/Layer4	802.1p/DiffServ/Layer4
IGMP SNOOPING	•	•	•	•
POLICY-BASED QoS	•	•	•	•
VLAN (# SUPPORTED)	228	512	512	512
PHYSICAL DIMENSIONS (W x D x H)	440 x 258 x 43 mm (17.32 x 10.16 x 1.7 in.) Weight: 3.97 kg (8.75 lb)	440 x 385 x 43 mm (17.32 x 15.16 x 1.7 in.) Weight: 3.97 kg (8.75 lb)	440 x 385 x 43 mm (17.32 x 15.16 x 1.7 in.) Weight: 5.4 kg (12 lb)	
MODULE ADD-ON	AGM731F/732F	AGM731F/732F/AX742/AX743/AX744/AXM761/AXM762/AXM763		
IN THE BOX	Null Modem Cable, Rubber Footpads, Power Cord, Rackmount Kit, User Guide, Resource CD with ProSafe NMS100 30-Day Trial CD, Warranty/Support Card	Null Modem Cable, Rubber Footpads, Power Cord, Rackmount Kit, User Guide, Resource CD with ProSafe NMS100 30-Day Trial CD, Warranty/Support Card		
WARRANTY	Lifetime	Lifetime	Lifetime	Lifetime
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0332, PRR0332	PMB0333, PRR0333	PMB0334	PMB0334, PRR0333

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NETGEAR PROSAFE

NETGEAR LIFETIME WARRANTY

PROSAFE® SWITCH MODULES & STACKING KIT

FOR USE WITH PROSAFE MANAGED SWITCHES

NETGEAR® ProSafe Switch Modules enable businesses to add high-speed, long-distance fiber connectivity to servers or between two LANs (Local Area Networks).

	LAYER 2/LAYER 3 UNMANAGED/SMART/MANAGED		
MODEL	AGM722F	AGM731F	AGM732F
PRODUCT DESCRIPTION	ProSafe Fiber 1000BASE-LX GBIC Module	ProSafe Fiber 1000BASE-SX SFP Module	ProSafe Fiber 1000BASE-LX SFP GBIC Module
DISTANCE	Up to 10km	Up to 550m	Up to 10km
CABLING TYPE	IEEE 802.3z 1000BASE-LX	IEEE 802.3z 1000BASE-SX	IEEE 802.3z 1000BASE-LX
CONNECTOR	One SC	One LC Fiber Connection	One LC Fiber Connection
INTERFACE (BUS) TYPE	GBIC	Small Form Factor Pluggable (SFP)	Small Form Factor Pluggable (SFP)
FORM FACTOR	Plug-In Module	Plug-In Module	Plug-In Module
DATA TRANSFER RATE	1 Gbps	1 Gbps	1 Gbps
HOT-SWAPPABLE	•	•	•
FIBER CABLE SUPPORT	Supports 9 µm Single Mode Fiber Cabling	Supports Both 62.5 µm OM1 and 50 µm OM2 Multimode Fiber Cabling	Supports 9 µm Single Mode Fiber Cabling
SWITCH COMPATIBILITY	FSM726	All Smart & Managed Switches, Plus JGS524F	
WARRANTY	5-Year	5-Year	5-Year

	LAYER 2/LAYER 3 MANAGED STACKABLE					
MODEL	AX742	AX743	AX744	AXM761	AXM762	AXM763
PRODUCT DESCRIPTION	ProSafe 24 Gigabit Stacking Kit (Two Modules and a Stacking Cable)	ProSafe 10 Gigabit Ethernet SFP+ Adapter	ProSafe 10 Gigabit Ethernet CX4 Module	ProSafe 10GBASE-SR "Short Reach" SFP+ Module	ProSafe 10GBASE-LR "Long Reach" SFP+ Module	ProSafe 10GBASE-LRM "Long Reach Multimode" SFP+ Module
DISTANCE			Up to 15m	Up to 300m	Up to 10km	Up to 220m
CABLING TYPE	High-Speed Stacking Cable			10GBASE-SR "Short Reach"	10GBASE-LR "Long Reach"	10GBASE-LRM Long Reach Multimode
CONNECTOR	One Stacking Interface Slot	One SFP+ Interface Slot	One CX4 Connection	One LC Fiber Connection	One LC Fiber Connection	One LC Fiber Connection
INTERFACE (BUS) TYPE	24 Gigabit High-Speed Stacking	10 Gigabit Small Form Factor Pluggable (SFP+)	10 Gigabit Infiniband (CX4)	10 Gigabit Small Form Factor Pluggable (SFP+)	10 Gigabit Small Form Factor Pluggable (SFP+)	10 Gigabit Small Form Factor Pluggable (SFP+)
FORM FACTOR	Plug-In Module	Plug-In Module	Plug-In Module	Plug-In SFP+	Plug-In SFP+	Plug-In SFP+
DATA TRANSFER RATE	12 Gbps Full-Duplex (24 Gbps)	10 Gbps	10 Gbps	10 Gbps	10 Gbps	10 Gbps
HOT-SWAPPABLE	•	•	•	•	•	•
FIBER CABLE SUPPORT				50µm OM3 Multimode Fiber Cables (300m) or Legacy 62.5µm OM1 Multimode (33m)	Supports 9µm Single Mode Fiber Cabling	Supports Legacy 62.5 µm OM1 Multimode Fiber Cabling
SWITCH COMPATIBILITY	GSM72xxPS, GSM73xxS	GSM72xxPS, GSM73xxS	GSM72xxPS, GSM73xxS	GSM72xxPS, GSM73xxS	GSM72xxPS, GSM73xxS	GSM72xxPS, GSM73xxS
WARRANTY	5-Year	5-Year	5-Year	5-Year	5-Year	5-Year

	MODULAR POWER SUPPLY - LAYER 2/LAYER 3 MANAGED GSM72XXPS/GSM73XXS	
MODEL	APS525W	APS135W
PRODUCT DESCRIPTION	ProSafe Auxiliary Power Supply	ProSafe Auxiliary Power Supply
HOT-SWAPPABLE	When Used with an RPS	When Used with an RPS
SWITCH-COMPATIBILITY	GSM72xxPS	GSM73xxSv2
WARRANTY	Lifetime	Lifetime

PROSAFE® VPN FIREWALLS
WIRED

NETGEAR® ProSafe VPN (Virtual Private Network) Firewalls ensure maximum privacy and security with high-level encryption.

MODEL	FVS318	FVS318G	FVS336G	FVS338	FVX538
PRODUCT DESCRIPTION	ProSafe VPN Firewall with 8-Port 10/100 Mbps Switch		ProSafe Dual WAN Gigabit Firewall with SSL & IPSec VPN	ProSafe VPN Firewall with 8-Port 10/100 Mbps Switch & Dial Back-up	ProSafe VPN Firewall with 8-Port 10/100 Mbps Switch, Dual WAN & 1 Gigabit LAN
FIREWALL	DoS/SPI Firewall	DoS/SPI Firewall	SPI/DoS Business-Class Firewall	SPI/DoS Firewall	SPI/DoS Firewall
ROUTER	Ethernet NAT Router	Ethernet NAT Router	Ethernet NAT Router	Ethernet NAT Router	Ethernet NAT Router
DEDICATED VPN TUNNELS	8	5	25 (IPsec)/10 (SSL)	50	200
SWITCH PORTS & INTERFACES	(8) 10/100 Mbps LAN (1) 10/100 Mbps WAN	(8) 10/100/1000 Mbps LAN (1) 10/100/1000 Mbps WAN	[4] 10/100/1000 Mbps LAN (2) 10/100/1000 Mbps WAN	(8) 10/100 Mbps LAN (1) 10/100 Mbps WAN (1) Serial Port	(8) 10/100 Mbps LAN (1) 10/100/1000 Mbps LAN (2) 10/100 Mbps WAN (1) Serial Port
WAN FAILOVER			•		•
DMZ PORT	SW Port Forwarding	•	SW Port Forwarding	SW Port Forwarding	•
MEMORY (FLASH/DRAM)	2/16MB	8/32MB	16/64MB	16/32MB	16/32MB
3DES THROUGHPUT	2.1 Mbps	7 Mbps	4 – 18 Mbps*	19 – 90 Mbps*	34 – 90 Mbps*
CONCURRENT SESSIONS	10,000	6,000	10,000	10,000	45,000
FIREWALL THROUGHPUT	11.5 Mbps		16 Mbps	92 Mbps	92 Mbps
LAN-TO-WAN THROUGHPUT	12.5 Mbps	11.5 Mbps	60 Mbps	70 – 90 Mbps*	80 - 90 Mbps*
WAN LOAD BALANCING			•		•
USER SUPPORT	15 User Network	15 User Network	50 User Network	25 User Network	100 User Network
NAT/PAT	•	•	•	•	•
QOS	•	•	•	•	•
NTP SUPPORT	•	•	•	•	•
CLASSICAL ROUTING MODE		•	•	•	•
DHCP CLIENT/SERVER	•	•	•	•	•
STATIC IP ASSIGNMENT	•	•	•	•	•
STATIC ROUTING, DYNAMIC ROUTING	•	•	•	•	•
IPSEC, L2TP, AND PPTP VPN PASSTHROUGH	•	•	•	•	•
VPN PROTOCOLS SUPPORTED	IPSec ESP, AH	IPSec ESP	IPSec ESP, SSL	IPSec ESP	IPSec ESP
IKE AUTHENTICATION (PRE-SHARED KEY, CERTIFICATES)	•	•	•	•	•
IPSEC ENCRYPTION	256-Bit AES, 168-Bit 3DES IPSec		256-Bit AES, 168-Bit 3DES, 56-Bit DES	256-Bit AES, 168-Bit 3DES IPSec	
LOGGING & MONITORING, POLICIES & SCHEDULES, URL CONTENT FILTERING	•	•	•	•	•
EMAIL NOTIFICATIONS (BUILT-IN-ALERTS, LOG)	•	•	•	•	•
REMOTE LOGGING	SYSLOG	SYSLOG	SYSLOG	SYSLOG	SYSLOG
SNMP	v1	v2c	v2c	v1	v1
BROWSER-BASED CONFIGURATION	•	•	•	•	•
VPN S/W COMPATIBLE (VPN01L/05L)	•	•	•	•	•
NETWORKING MGMT S/W COMPATIBLE (NMS100)	•	•	•	•	•
PHYSICAL DIMENSIONS (W x D x H)	253 x 181 x 35 mm (25.3 x 18.1 x 3.5 in.) Weight: 0.935 kg (2.1 lb)	190 x 125 x 35 mm (7.5 x 4.9 x 1.4 in.) Weight: 0.59 kg (1.3 lb)	254 x 178 x 39.6 mm (10 x 7 x 1.56 in.) Weight: 1.7 kg (3.7 lb)		330 x 203 x 44 mm (13 x 8 x 1.75 in.) Weight: 2.01 kg (4.42 lb)
IN THE BOX	Power Adapter, Ethernet Cable, Installation Guide, Resource CD, Warranty/Support Info		Ethernet Cable, Installation Guide, Resource CD with Software, Warranty/Support Info	Power Adapter, Ethernet Cable, Installation Guide, Resource CD, Warranty/Support Info	Ethernet Cable, Rackmount Kit, Installation Guide, Resource CD with Software, Warranty/Support Info
GREEN	•			•	
WARRANTY	Lifetime	Lifetime	Hardware: Lifetime, Power Supply: 3-Year		
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB033, PRR0331	PMB033, PRR0331	PMB033, PRR0331	PMB033, PRR0331	PMB033, PRR0331

* Depending on protocol and packet size

PROSAFE® VPN FIREWALLS
WIRELESS

MODEL	FVG318	SRXN3205	DGFV338
PRODUCT DESCRIPTION	ProSafe 802.11g Wireless VPN Firewall with 8-Port 10/100 Mbps Switch	ProSafe 802.11n Wireless SSL and IPsec VPN Gigabit Firewall	ProSafe 802.11g Wireless VPN Firewall with a Built-In ADSL 2+ Modem and 8-Port 10/100 Mbps Switch
FIREWALL	DoS/SPI Firewall	DoS/SPI Firewall	DoS/SPI Firewall
ROUTER	Cable/DSL Router	Ethernet/Wireless-N Router	ADSL 2+ Modem Router
DEDICATED VPN TUNNELS	8	10 (SSL) & 10 (IPsec)	50
SWITCH PORTS & INTERFACES	(8) 10/100 Mbps LAN (1) 10/100 Mbps WAN	(4) 10/100/1000 LAN (1) 10/100/1000 WAN	(8) 10/100 Mbps LAN (1) 10/100 Mbps WAN (1) ADSL WAN Port (RJ-11)
DMZ HARDWARE PORT	SW Port Forwarding	SW Port Forwarding	SW Port Forwarding
WIRELESS SUPPORT	IEEE 802.11g 54 Mbps (2.4 GHz) Backward-Compatible with 802.11b	IEEE 802.11n/802.11a/802.11b/802.11g 2.4 GHZ, 5 GHz	IEEE 802.11g 54 Mbps (2.4 GHz) Backward-Compatible with 802.11b
ANTENNA	(1) Detachable 5 dBi Antenna	2 Detachable Reverse SMA Dual-Band 5 dBi, 1 Patch 3 dBi	(2) Detachable 5 dBi Antenna
WIRELESS ENCRYPTION	64/128 WEP, WPA/WPA2 Enterprise (802.11i)	64/128 WEP, WPA/WPA2 Enterprise (802.11i)	64/128 WEP, WPA/WPA2 Enterprise (802.11i)
MEMORY (FLASH/DRAM)	4/16M	16M Flash, 64M2 DDRII	8/32M
3DES THROUGHPUT	Up to 1.2 Mbps	16 Mbps	Up to 20 Mbps
CONCURRENT SESSIONS	Up to 2,000	20,000	2,500
WAN-TO-LAN THROUGHPUT	12.5 Mbps	60 Mbps	50 Mbps
USER SUPPORT	Recommended for up to 10 Users	Recommended for up to 25 Users	Recommended for up to 25 Users
NAT/PAT	•	•	•
QoS	•	•	•
NTP SUPPORT	•	•	•
CLASSICAL ROUTING MODE	•	•	•
DHCP CLIENT/SERVER	•	•	•
STATIC IP ASSIGNMENT	•	•	•
STATIC ROUTING, DYNAMIC ROUTING	•	•	•
IPSec, L2TP, and PPTP VPN PASSTHROUGH	•	•	•
SECURE TUNNELLING PROTOCOLS	IPSec ESP, AH	IPSec ESP, AH	IPSec ESP, AH
IKE AUTHENTICATION (Pre-Shared Key, Certificates)	•	•	•
IPSEC ENCRYPTION	256-Bit AES, 168-Bit 3DES IPSec	256-Bit AES, 168-Bit 3DES IPSec	256-Bit AES, 168-Bit 3DES IPSec
LOGGING & MONITORING, POLICIES & SCHEDULES, URL CONTENT FILTERING	•	•	•
EMAIL NOTIFICATIONS (Built-in-Alerts, Log)	•	•	•
REMOTE LOGGING	SYSLOG	SYSLOG	SYSLOG
SNMP	v2c	v2c	v2c
BROWSER-BASED CONFIGURATION	•	•	•
VPN S/W COMPATIBLE (VPN01L/05L)	•	•	•
NETWORKING MGMT S/W COMPATIBLE (NMS100)	•	•	•
COMPATIBLE ANTENNAS	ANT2409, ANT2405, ANT24D18	ANT2409, ANT2405, ANT24D18	ANT2409, ANT2405, ANT24D18
PHYSICAL DIMENSIONS (W x D x H)	252 x 180 x 40 mm (9.92 x 7.1 x 1.57 in.) Weight: 1.22 kg (2.7 lb)	252.7 x 179.5 x 35.1 mm (9.95 x 7.07 x 1.38 in.) Weight: 1.34 kg (2395 ib)	254 x 178 x 39.6 mm (10 x 9 x 1.56 in.) Weight: 1.7 kg (3.7 lb)
IN THE BOX	Ethernet Cable, Installation Guide, Resource CD with Software, Warranty/Support Information		
GREEN	•		
WARRANTY	Hardware: Lifetime, Power Supply: 3-Year	Lifetime	Hardware: Lifetime, Power Supply: 3-Year
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331

PROSAFE® WIRELESS MANAGEMENT & LIGHT ACCESS POINTS*

*Not standalone access points, managed by WFS709TP

MODEL	NEW! WMS105	NEW! WMS5316	WFS709TP	COMING SOON! WC7520
PRODUCT DESCRIPTION	ProSafe Wireless Management Software	ProSafe Wireless Management System	ProSafe Wireless Smart Controller	ProSafe Wireless Controller
WIRELESS SUPPORT	IEEE 802.11a, IEEE 802.11g, IEEE 802.11n	IEEE 802.11a, IEEE 802.11g, IEEE 802.11n	IEEE 802.11a, IEEE 802.11g	IEEE 802.11a, IEEE 802.11g (IEEE 802.11n With Wireless-N License Upgrade)
PORTS		4 x 10/100/1000 Mbps	8 x 10/100 Mbps (PoE) 1 x 10/100/1000 Mbps	4 x 10/100/1000 Mbps
# AP (ACCESS POINTS)/SYSTEM	5	5	16	20 (up to 50 With License Upgrades)
TOTAL # AP (STACK)	5	16	48 with 3 Controllers	150 with 3 Controllers
AP SUPPORTED	WNDAP350, WNDAP330, WNAP210, WG302v2, WG103, WN802Tv2, WG602v4		WGL102, WAGL102	WNDAP350, WNAP210
AP DISCOVERY	All Supported Access Points in the Same Subnet	All Supported Access Points in the Network (L2, L3, VLAN)		
AP CONFIGURATION	Basic Initial Central Configuration	Central Configuration	Complete Configuration	Complete Configuration
SURVIVABILITY	AP Retain their Standalone Capabilities, Wireless Network Still Up Should the WMS105 Shut Down	AP Retain their Standalone Capabilities, Wireless Network Still Up Should the WMS5316 Shut Down	N+1 Redundancy Limited to 32 Access Points/2 Protected Controllers	N+1 Redundancy
SECURITY	802.11i, ACLs (802.1x with ProSafe Access Points)	802.11i, ACLs (802.1x with ProSafe Access Points)	802.11i, ACLs, 802.1x	802.11i, ACLs, 802.1x
# SECURITY PROFILES/GROUPS		8	8	8
ROGUE AP DETECTION		•	•	•
MULTI-SSID		With ProSafe Access Points Only	•	•
VLANS		With ProSafe Access Points Only	•	•
GUEST ACCESS/CAPTIVE PORTAL		With ProSafe Access Points Only	•	•
RF MANAGEMENT		Channels and RF Parameters Automatic Assignation	Complete Self Healing Coverage and RF Management	
APS LOAD BALANCING		Basic Load Balancing	•	•
WIRELESS MONITORING		Basic Monitoring	Complete Monitoring	Complete Monitoring
HEAT MAPS/TRIANGULATION			•	•
BUILDING FLOORS PLAN INPUT			•	•
VOIP QUALITY OF SERVICE			•	•
L2/L3 FAST ROAMING SUPPORT			•	•
STACKING CAPABILITY			3 Controllers	3 Controllers
RATE LIMITING PER CLIENT/BSSID			•	•
MANAGEMENT	Software Running on a PC (Windows® XP, Vista, 7**), Only Needed for Initial Wireless Central Configuration	Web-Based	Web-Based	Web-Based
SNMP		v1, v2, v3	v1, v2, v3	v1, v2, v3
PHYSICAL DIMENSIONS		330 x 430 x 209 mm Weight: 2.1kg	442 x 330 x 45 mm Weight: 4.5kg	440 x 253 x 43.2 mm Weight: 4.5kg
IN THE BOX	Resource CD	Power Cord, Resource CD, Rack-mount Kit, Warranty/Support Information Card	Power Cord, Resource CD, Serial Console Cable, Rack-mount Kit, Ethernet RJ-45 Cat 5 cable, DB-9 to RJ-45 Adapter, Warranty/Support Information Card	Power Cord, Resource CD, Rack-mount Kit, Warranty/Support Information Card
WARRANTY	1 Year (Media)	Lifetime	Lifetime	Lifetime
"PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW"		PMB0332 PRR0332	PMB0334 PRR0334	PMB0334 PRR0334

** For current information regarding Windows® 7-compatibility, please visit http://kb.netgear.com/app/answers/detail/a_id/11127

MODEL	WGL102	WAGL102
PRODUCT DESCRIPTION	ProSafe 802.11g Light Wireless Access Point	ProSafe 802.11a/g Dual Band Light Wireless Access Point
WIRELESS SUPPORT	IEEE 802.11g	IEEE 802.11a, IEEE 802.11g
FREQUENCY RATE	2.4 GHz	2.4 GHz and 5.0 GHz
PORTS	(1) 10/100 Mbps Port	(1) 10/100 Mbps Port
802.3AF PoE SUPPORT	•	•
ANTENNA	One (1) 5 dBi Detachable Antenna	Two (2) 5 dBi Detachable Antennas (2.4 GHz and 5.0 GHz)
PHYSICAL DIMENSIONS (W x D x H)	141 x 100 x 27 mm (5.56 x 3.94 x 1.06 in.) Weight: 0.386 kg (0.85lb)	190.5 x 122 x 32 mm (7.5 x 4.8 x 1.25 in.) Weight: 0.62kg (1.38 lb)
IN THE BOX	One (1) Detachable Antenna, Resource CD, Power Adapter, Ethernet Cable, Installation Guide, Warranty/Support Information Card	
WARRANTY	Hardware: Lifetime, Power Supply: 3-Year	Hardware: Lifetime, Power Supply: 3-Year
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331 PRR0331	PMB0331 PRR0331

PROSAFE® ACCESS POINTS

WIRELESS

NETGEAR® Wireless Access Points are ideal for extending an existing Ethernet network to areas that cabling cannot reach, or to provide easier connectivity for visitors, a mobile workforce or hot desking staff.

MODEL	WAG102	WG102	WG103	WG302	WNAP210
PRODUCT DESCRIPTION	ProSafe 802.11a/g Dual-Band Wireless Access Point	ProSafe 802.11g Wireless Access Point			ProSafe Wireless-N Access Point
WIRELESS SUPPORT	IEEE 802.11a, IEEE 802.11g, Up to 108 Mbps on Both Bands	IEEE 802.11g, Up to 108 Mbps			IEEE 802.11n Specification
FREQUENCY RATE	2.4 GHz and 5.0 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz
PORTS	(1) 10/100 Mbps Port with 802.3af Power over Ethernet (PoE) Support (2) Reverse SMA Antenna Connectors	(1) 10/100 Mbps Port with 802.3af Power over Ethernet (PoE) Support (1) Reverse SMA Antenna Connector	(1) 10/100BASE-T Ethernet (RJ-45) Port with Auto Uplink™ (Auto MDI-X) with IEEE 802.3af Power over Ethernet (1) Reverse SMA Antenna Connector	(1) 10/100 Mbps Port with 802.3af Power over Ethernet (PoE) Support (1) Console Port with Standard RS-232C Interface with DB-9 Male Connector (2) Reverse SMA Antenna Connectors	(1) 10/100/1000BASE-T Gigabit Ethernet (RJ-45) Port with Auto Uplink™ (Auto MDI-X) with IEEE 802.3af Power over Ethernet (PoE) Support
PoE PORT (BUILT-IN)	•	•	•	•	•
WIRELESS DISTRIBUTION SYSTEM	• Repeater • Point-to-Point/Multi-Point • Separate Bridge & Access Point	• Repeater • Point-to-Point/Multi-Point		• Repeater • Point-to-Point/Multi-Point • Simultaneous Bridge and Wireless Client Association	• Repeater • Point-to-Point/Multi-Point • Wireless Client Mode
SSID	16	8	8	8	8
SNMP	Multiple	Multiple	Multiple	Multiple	Multiple
ANTENNA	Two (2) 5 dBi Detachable Antennas (2.4 GHz and 5.0 GHz)	One (1) 5 dBi Detachable (2.4 GHz)	One (1) 5 dBi Detachable (2.4 GHz)	Two (2) 5 dBi Detachable (2.4 GHz)	Internal Antenna
USER SUPPORT	20 Users	20 Users	20 Users	50 Users	20 Users
WPA SUPPORT	WPA2 – Enterprise, 802.11i	WPA2 – Enterprise, 802.11i	WPA2 – Enterprise, 802.11i	WPA2 – Enterprise, 802.11i	WPA2 – Enterprise, 802.11i
VPN PASSTHROUGH	Multiple	Multiple	Multiple	Multiple	Multiple
MAC® ADDRESS FILTERING	Up to 256 Users	Up to 128 Users	Up to 256 Users	Up to 256 Users	Up to 256 Users
802.1X RADIUS	•	•	•	•	•
BLOCK SSID BROADCAST	•	•	•	•	•
PEER-TO-PEER BLOCKING	•	•	•	•	•
SECURE SOCKET LAYER (SSL) REMOTE MANAGEMENT LOGIN	•	•	•	•	•
SECURE SSH TELNET	•	•	•	•	•
QOS				SpectraLink Support for Voice Priority	
ROGUE AP DETECTION		•	•	•	•
AUTO CHANNEL SELECTION					•
NETWORK MANAGEMENT	SNMP MIB I, MIB II, and 802.11 MIB	SNMP MIB I, MIB II, 802.11 MIB, and Proprietary MIBs		SNMP II, 802.11 and Config MIBs	SNMP MIB I, MIB II, 802.11 MIB, and Proprietary MIBs
USER INTERFACE	Browser-based Interface	Browser-based Interface		Browser-based Interface	
REMOTE CONFIGURATION	Web Browser or SNMP	Web Browser or SNMP	Web Browser or SNMP	Web Browser, SNMP or Telnet with Command Line Interface (CLI)/FTP with Product Line	Web Browser, SNMP or Telnet with Command Line Interface (CLI)
SOFTWARE-COMPATIBLE	ProSafe NMS100	ProSafe NMS100	ProSafe NMS100, ProSafe WMS105	ProSafe NMS100, ProSafe WMS105	ProSafe NMS100, ProSafe WMS105
PHYSICAL DIMENSIONS (W x D x H)	190.5 x 122 x 32 mm (7.5 x 4.8 x 1.25 in.) Weight: 0.62 kg (1.38 lb)	141 x 100 x 27 mm (5.56 x 3.94 x 1.06 in.) Weight: 0.386 kg (0.85 lb)	157 x 99 x 25 mm (6.22 x 3.97 x 1.14 in.) Weight: 0.40 kg (0.88 lb)	254 x 178 x 31.8 mm (10 x 7 x 1.25 in.) Weight: 0.57 kg (1.27 lb)	223.5 x 153.2 x 28 mm (8.79 x 6.03 x 1.10 in.) Weight: 0.41 kg (0.90 lb)
IN THE BOX	Two (2) Detachable Antennas, Resource CD, Power Adapter, Ethernet Cable, Installation Guide, Warranty/Support Information Card	One (1) Detachable Antenna, Resource CD, Power Adapter, Ethernet Cable, Wall Mounting Kit, Installation Guide, Warranty/Support Information Card	One (1) Detachable Antenna, Resource CD, Power Adapter, Ethernet Cable, Installation Guide, Warranty/Support Information Card	Two (2) Detachable Antennas, Resource CD, Power Adapter, Ethernet Cable, Wall Mounting Kitm Installation Guide, Warranty/Support Information Card	Resource CD, Ethernet Cable, Wall Mounting Kit, Installation Guide, 12V, 1A Power Supply, Warranty/Support Information Card
CERTIFICATIONS	Wi-Fi-CERTIFIED™	Wi-Fi-CERTIFIED™	Wi-Fi-CERTIFIED™	Wi-Fi-CERTIFIED™	Wi-Fi-CERTIFIED™
PLENUM-RATED	•	•	•	•	•
WARRANTY	Hardware: Lifetime, Power Supply: 3-Year				
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331	PMB0331, PRR0331

PROSAFE® ACCESS POINTS

WIRELESS

NETGEAR LIFETIME WARRANTY

NETGEAR PROSAFE

MODEL	WNDAP330	NEW! WNDAP350
PRODUCT DESCRIPTION	ProSafe Wireless-N Dual-Band Wireless Access Point	ProSafe Wireless-N Dual-Band Wireless Access Point
WIRELESS SUPPORT	802.11n up to 300 Mbps. Backwards-Compatible with 802.11a/b/g	802.11n up to 300 Mbps. Backwards-Compatible with 802.11a/b/g
FREQUENCY RATE	2.4 GHz or 5.0 GHz	2.4 GHz & 5.0 GHz Simultaneously
PORTS	(1) 10/100/1000 Mbps Port with 802.3af Power over Ethernet (PoE) Support (1) Console Port with Standard RS-232C Interface with DB-9 Male Connector (3) Reverse SMA Antenna Connectors	
PoE PORT (BUILT-IN)	•	•
WIRELESS DISTRIBUTION SYSTEM	• Repeater • Point-to-Point/Multi-Point • Simultaneous Bridge & Wireless Client Association	
SSID	8	8
SNMP	Multiple	Multiple
ANTENNA	Three (3) Reverse SMA Antenna Connectors	Two (2) Reverse SMA Antenna Connectors
USER SUPPORT	50 Users	50 Users
WPA SUPPORT	Multiple	Multiple
VPN PASSTHROUGH	Up to 256 Users	Up to 256 Users
MAC® ADDRESS FILTERING	•	•
802.1X RADIUS	•	•
BLOCK SSID BROADCAST	•	•
PEER-TO-PEER BLOCKING	•	•
SECURE SOCKET LAYER (SSL) REMOTE MANAGEMENT LOGIN	•	•
SECURE SSH TELNET	•	•
QOS		
ROGUE AP DETECTION	•	•
AUTO CHANNEL SELECTION	•	•
NETWORK MANAGEMENT	SNMP MIB I, MIB II, 802.11 MIB, and Proprietary MIBs	SNMP MIB I, MIB II, 802.11 MIB, and Proprietary MIBs
USER INTERFACE	ProSafe Control Centre GUI	ProSafe Control Centre GUI
REMOTE CONFIGURATION	Web Browser, SNMP or Telnet with Command Line Interface (CLI)/FTO with Product Line	Web Browser, SNMP or Telnet with Command Line Interface (CLI)/FTO with Product Line
SOFTWARE-COMPATIBLE	ProSafe NMS100, ProSafe WMS105	ProSafe NMS100, ProSafe WMS105
PHYSICAL DIMENSIONS (W x D x H)	190 x 124 x 32 mm (7.5 x 4.9 x 1.25 in.) Weight: 0.56 kg (1.2 lb)	190 x 124 x 32 mm (7.5 x 4.9 x 1.25 in.) Weight: 0.56 kg (1.2 lb)
IN THE BOX	Resource CD, Power Adapter, Ethernet Cable, Wall Mounting Kit, Installation Guide, Warranty/Support Information Card	
CERTIFICATIONS	Wi-Fi-CERTIFIED™	Wi-Fi-CERTIFIED™
PLENUM-RATED	•	•
WARRANTY	Hardware: Lifetime, Power Supply: 3-Year	Hardware: Lifetime, Power Supply: 3-Year
PROSUPPORT MAINTENANCE PKGS - ONCALL 24X7 - XPRESSHW	PMB0331, PRR0331	PMB0331, PRR0331

NETGEAR PROSAFE

NETGEAR LIFETIME WARRANTY

PROSAFE® ANTENNAS & SOFTWARE

ProSafe antennas can be used in conjunction with Wireless Access Points to boost wireless signals across a building or campus.

MODEL	ANT224D10	ANT32405	ANT24D18	ANT2409	ANT2407	ANT2405
PRODUCT DESCRIPTION	ProSafe 2 x 2 Outdoor 10 dBi Directional Antenna	ProSafe 3 x 3 Indoor 5 dBi Omni-directional Antenna with Integrated Cable	ProSafe Indoor/Outdoor 14 dBi Patch Panel Directional Antenna	ProSafe Indoor/Outdoor 9 dBi Omni-Directional Antenna	ProSafe Indoor 7 dBi Omni-Directional Antenna with Integrated Cable	ProSafe Indoor 5 dBi Omni-Directional Antenna
CUSTOMER NEEDS	Indoor/Outdoor Long Range Point-to-Point Connections, such as Connecting 2 Buildings, 2 LANs Together	Optimally Place Antenna to Maximise Coverage and keep the AP Hidden (in the Switch Closet or Above a Ceiling)	Indoor/Outdoor Long Range Point-to-Point Connections, such as Connecting 2 Buildings, 2 LANs Together	Indoor/Outdoor Medium-Range Applications. Perfect for Building Rooftops	Optimally Place Antenna to Maximise Coverage and keep the AP Hidden (in the Switch Closet or Above a Ceiling)	
FREQUENCY	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz
MAX. OUTDOOR RANGE	10.4 km (6.7 Miles)*		21.4 km (13.3 Miles)**	11.5 km (7.2 Miles)***		
POLARISATION	Linear; Vertical	Vertical	Vertical	Vertical	Vertical	Vertical
GAIN	10 dBi	5 dBi	14 dBi	9 dBi	7 dBi	5 dBi
BEAM WIDTH	Horizontal 30°/ Vertical 30°	Horizontal 360°/ Vertical 30°	Horizontal 60°/ Vertical 30°	Horizontal 360°/ Vertical 30°	Horizontal 360°/ Vertical 60°	Horizontal 360°/ Vertical 30°
ANTENNA CABLES (SOLD SEPARATELY)	(Needs Two Cables) • 1.5 m ACC-10314-01 • 5 m ACC-10314-03 • 10 m ACC-10314-04	N/A (1m Cable Included)	• 1.5 m ACC-10314-01 • 5 m ACC-10314-03 • 10 m ACC-10314-04		N/A (1.5m Cable Included)	• 1.5 m ACC-10314-01 • 5 m ACC-10314-03 • 10 m ACC-10314-04
CONNECTOR	Reverse SMA	Reverse SMA Female	Reverse SMA	Reverse SMA	Reverse SMA Female	Reverse SMA
MOUNTING	Includes Fixed Wall, Wall-Adjustable, and Pole Mounting Options	Wall Mount Kit and Magnets Integrated into Base	Includes Fixed Wall, Wall-Adjustable, and Pole Mounting Options		Wall Mount Kit and Magnets Integrated into Base	Wall Mount Kit
LIGHTNING ARRESTOR INCLUDED	2		1			
PHYSICAL DIMENSIONS (W x D x H)	240 x 240 x 40 mm (9.45 x 9.4535 x 1.57 in.)	280 x 98 x 28 mm (11 x 3.9 x 1.1 in.)	240 x 240 x 40 mm (9.45 x 9.4535 x 1.57 in.)	625 x 75 x 56 mm (24.6 x 2.95 x 2.2 in.)	110 x 65 x 300 mm (4.3 x 2.6 x 11.8 in.)	99.2 x 99.2 x 40 mm (3.9 x 21.1 x 1.1 in.)
WARRANTY	2-Year	2-Year	2-Year	2-Year	2-Year	2-Year

MODEL	VPN CLIENT SOFTWARE VPN01L / VPN05L	NETWORK MANAGEMENT SOFTWARE NMS100	NEW! WMS105
PRODUCT DESCRIPTION	ProSafe VPN Client Software, Available in Single and Five User Licence	ProSafe Network Management Software	ProSafe Wireless Management Software
FEATURES	• Robust Encryption and Authentication • Nattraversal Support • Gui for Configuring Securitypolicies and Managing Certificates • Redundant Gateway Capability • Extensive Interoperability with Ipsec-Compliant Devices • Preset Configuration Files Available for NETGEAR® VPN/Firewall Routers	• Network Status Monitoring • Key Network Metrics Stats for Switches, Routers, Servers, Cable Modems • Cisco Devices • Real-Time Network Statistics • Historical Reporting • Email and Pager Alerting	• Centralised Configuration for up to 5 APs, Including Wireless-N • Specifically Designed for Small Businesses with 5-50 Users • Installable in Minutes with Automatic Wireless Access Point Discovery
NETGEAR®-COMPATIBLE DEVICES	Supports NETGEAR VPN/Firewall Routers and Other IPSec-Compliant VPN Devices	ProSafe Managed Switches, ProSafe Wireless Access Points and ProSafe VPN Firewalls	Access Points: WNDAP350, WNDAP330, WNAP210, WG302v2, WG103 (Standard APs)
VPNC CERTIFIED	Basic Interop		
SNMP DEVICE-COMPATIBLE		Works with any Equipment that Supports SNMP v1, v2c and v3	
WARRANTY	90-Day Media Warranty	90-Day Media Warranty	1-Year

* Range estimation is based on FCC-compliant operation of two (2) 802.11 APs with two (2) ANT224D10 antennas, 5 m antenna cables, and lightning arrestors installed. With the antennas positioned 26 m above the ground, data rate should sustain 1 Mbps under ideal line-of-sight conditions.

** Range estimation is based on FCC-compliant operation of two (2) 802.11 APs each with two (2) ANT24D18 antennas placed at 90 degree rotation, 5 m antenna cables, and lightning arrestors installed. With the antennas positioned 36 m above the ground, data rate should sustain 1 Mbps under ideal line-of-sight conditions.

*** Range estimation is based on FCC-compliant operation of two (2)802.11 APs each with two (2) ANT2409 antennas, 1 m antenna cables, and lightning arrestors installed. With the antennas positioned 27 m above the ground, data rate should sustain 1 Mbps under ideal line-of-sight conditions.

PROSECURE™
BEST-OF-BREED WEB AND EMAIL SECURITY APPLIANCES

NETGEAR 2 YEAR WARRANTY

PROSECURE SECURITY ARCHITECTURE BY NETGEAR

NETGEAR® ProSecure Web and Email Threat Management Appliances provide comprehensive content security for your business.

MODEL	STM150	STM300	STM600
SIZING GUIDELINES			
CUSTOMER TYPE	Small Networks	Medium-Sized Networks	Medium-Sized Networks
RECOMMENDED NUMBER OF USERS	20 - 150	Up to 300	Up to 600
HTTP THROUGHPUT (MB/S)	42	163	260
SMTP THROUGHPUT (EMAILS/HOUR)	139,000	420,000	960,000
CONTENT SECURITY			
NETWORK ANTI-MALWARE APPLICATIONS			
WEB (HTTP, HTTPS, FTP)	•	•	•
EMAIL (SMTP, POP3, IMAP)	•	•	•
STREAM SCANNING	•	•	•
INBOUND AND OUTBOUND INSPECTION	•	•	•
ZERO-HOUR PROTECTION	•	•	•
AUTOMATIC SIGNATURE UPDATES	Hourly	Hourly	Hourly
DISTRIBUTED SPAM ANALYSIS	•	•	•
EMAIL QUARANTINE	•	•	•
URL CONTENT FILTERING	•	•	•
# OF USERS	Unlimited	Unlimited	Unlimited
DEPLOYMENT			
PLUG-AND-PLAY	•	•	•
INLINE TRANSPARENT BRIDGE	•	•	•
VLAN SUPPORT	•	•	•
ADMINISTRATIVE VLAN		•	•
HARDWARE			
TOTAL GIGABIT RJ45 PORTS	5	3	5
GIGABIT RJ45 PORTS WITH FAILURE BYPASS	0	2	4
DEDICATED MANAGEMENT VLAN PORTS RJ45	0	1	1
ADMINISTRATION CONSOLE PORT	RS232	RS232	RS232
FORM FACTOR	1U	1U	1U
PHYSICAL DIMENSIONS (W x D x H)	440 x 258 x 43.5 mm (17.3 x 10.1 x 1.7 in.) Weight: 3.68 kg	426 x 500 x 44.4 mm (16.7 x 19.6 x 1.7 in.) Weight: 8.2 kg	426 x 500 x 44.4 mm (16.7 x 19.6 x 1.7 in.) Weight: 8.2 kg
WARRANTY	2-Year	2-Year	2-Year
PROSUPPORT	•	•	•

PROSECURE SECURITY ARCHITECTURE BY NETGEAR

NETGEAR 2 YEAR WARRANTY

PROSECURE™
UNIFIED THREAT MANAGEMENT APPLIANCES

MODEL	UTM5	UTM10	UTM25
SIZING GUIDELINES			
CUSTOMER TYPE	Small Networks	Small Networks	Small Networks
RECOMMENDED # OF USERS	1-5	1-15	10-30
CONTENT SECURITY			
WEB (HTTP, HTTPS, FTP)	•	•	•
EMAIL (SMTP, POP3, IMAP)	•	•	•
STREAM SCANNING	•	•	•
INBOUND AND OUTBOUND INSPECTION	•	•	•
INTRUSION DETECTION & PREVENTION	•	•	•
SIGNATURE-LESS ZERO-HOUR PROTECTION	•	•	•
MALWARE SIGNATURES	1,000,000 +	1,000,000 +	1,000,000 +
AUTOMATIC SIGNATURE UPDATES	Hourly	Hourly	Hourly
DISTRIBUTED SPAM ANALYSIS	•	•	•
ANTI-SPAM REAL-TIME BLACKLIST (RBL)	•	•	•
TRUE HTTPS SCANNING & FILTERING	•	•	•
DISTRIBUTED WEB ANALYSIS URL FILTERING W/64 CATEGORIES	•	•	•
APPLICATION CONTROL (IM & P2P)	•	•	•
# OF USERS	Unlimited	Unlimited	Unlimited
FIREWALL FEATURES			
STATEFUL PACKET INSPECTION (SPI)	Port/Service Blocking, Denial-of-Service (DoS) Prevention, Stealth Mode, Block TCP Flood, Block UDP Flood, WAN/LAN Ping Response Control		
WAN MODES	NAT, Classical Routing	NAT, Classical Routing	NAT, Classical Routing
ISP ADDRESS ASSIGNMENT	DHCP, Static IP Assignment, PPPoE, PPTP	DHCP, Static IP Assignment, PPPoE, PPTP	DHCP, Static IP Assignment, PPPoE, PPTP
NAT MODES	1-1 NAT, PAT	1-1 NAT, PAT	1-1 NAT, PAT
ROUTING	Static, Dynamic, RIPv1, RIPv2	Static, Dynamic, RIPv1, RIPv2	Static, Dynamic, RIPv1, RIPv2
DDNS	DynDNS.org, TZO.com, Oray.net	DynDNS.org, TZO.com, Oray.net	DynDNS.org, TZO.com, Oray.net
FIREWALL FUNCTIONS	Port Range Forwarding, Port Triggering, DNS Proxy, MAC® Address Cloning/Spoofing, Network Time Protocol NTP Support, Diagnostic Tools (Ping, DNS Lookup, Trace Route, Other), Auto-Uplink on Switch Ports, L3 Quality of Service (QoS), LAN-to-WAN and WAN-to-LAN (ToS)		
DHCP	DHCP Server, DHCP Relay	DHCP Server, DHCP Relay	DHCP Server, DHCP Relay
USER AUTHENTICATION	Active Directory, LDAP, Radius, Local User Database		
VPN			
VPN PROTOCOLS	SSL, Ipsec	SSL, Ipsec	SSL, Ipsec
SITE-TO-SITE VPN TUNNELS	5	10	25
SSL VPN FOR REMOTE ACCESS	2	5	13
DEPLOYMENT			
VLAN	255	255	255
DUAL-WAN FAIL-OVER			•
INTELLIGENT TRAFFIC LOAD BALANCING			•
LOGGING AND MANAGEMENT			
MANAGEMENT	HTTP/HTTPS, SNMP v2c		
LOG DELIVERY	Management GUI Query, Email Delivery, Syslog		
HARDWARE			
WAN GIGABIT RJ45 PORTS	1	1	2
LAN GIGABIT RJ45 PORTS	4	4	4
DMZ PORT (CONFIGURABLE)	1	1	1
DIMENSIONS (W x D x H)	330 x 43 x 209 mm	330 x 43 x 209 mm	330 x 43 x 209 mm
WEIGHT	2.1 kg	2.1 kg	2.1 kg
PROSUPPORT	•	•	•
WARRANTY	2-Year	2-Year	2-Year

NETGEAR® ReadyNAS®

www.netgear.co.uk

Store, share, protect

High-performance, flexible, affordable and easy-to-manage network storage

ReadyNAS Pro

ReadyNAS NVX

ReadyNAS 2100 and ReadyNAS 3200 (bottom)

vmware READY · NETGEAR Green · NETGEAR 5 YEAR WARRANTY

READYNAS® BUSINESS PRODUCT RANGE

Now supports the Remote Agent (RALUS) for Symantec Backup Exec™ symantec.

MODEL	SYSTEM	MBPS PERFORMANCE	SUPPORTS	FEATURES
READYNAS 4200	12-bay rackmount	Over 250 MB/s	iSCSI SAN and NAS	10 Gigabit connectivity options
READYNAS 3200	12-bay rackmount	Over 100 MB/s	iSCSI SAN and NAS	Dual power supplies
READYNAS PRO	6-bay desktop	Over 100 MB/s	iSCSI SAN and NAS	RAID 6 support
READYNAS 3100	4-bay rackmount	Over 100 MB/s	iSCSI SAN and NAS	Dual redundant PSUs
READYNAS 2100	4-bay rackmount	Over 75 MB/s	iSCSI SAN and NAS	Dual Gigabit ports
READYNAS NVX	4-bay desktop	Over 75 MB/s	iSCSI SAN and NAS	Support for both database and server virtualisation applications

ReadyNAS® Remote™ · ReadyNAS® Vault™ · TrustedReviews.com TR RECOMMENDED

2008 Product of the Year CRN Test Center

100 Best Products of 2008 PC World

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NETGEAR® ReadyNAS®

NETGEAR 5 YEAR WARRANTY

READYNAS®
NETWORK-ATTACHED STORAGE

An ideal network-attached storage solution for small- to medium-sized businesses seeking to quickly and easily add capacity or swap out drives without downtime.

vmware READY · PC PRO RECOMMENDED · NETGEAR Green

TrustedReviews.com TR RECOMMENDED · vmware READY · PC PRO RECOMMENDED · NETGEAR Green

MODEL	READYNAS NVX RNDX4250/RNDX4210/RNDX4410/RNDX4420	READYNAS PRO RNDP6350/RNDP6310/RNDP6610/RNDP6620
PRODUCT DESCRIPTION	ReadyNAS NVX 4-Bay, High Performance Desktop Unified Storage RNDX4250 - 1TB - 2 x 500 GB, RNDX4210 - 2TB - 2 x 1TB, RNDX4410 - 4TB - 4 x 1TB, RNDX4420 - 8TB - 4 x 2TB	ReadyNAS Pro 6-Bay, High Performance Desktop Unified Storage RNDP6350 - 1.5TB - 3 x 500GB, RNDP6310 - 3 TB - 3 x 1TB, RNDP6610 - 6TB - 6 x 1TB, RNDP6620 - 12TB - 2 x 2TB
INTRODUCTION	4-Bay High-Performance Desktop Storage System for Home Offices, Small Businesses and Workgroups. Supports Simultaneous NAS and iSCSI Functionality	6-Bay Desktop Storage System with Class-Leading Performance for Small- to Medium-Sized Businesses and Workgroups. Unified Storage System with 6 Bays for Enhanced Capacity/Redundancy
FEATURES	• 4 x Hot-Swap SATA Drive Trays • High Performance Intel Architecture and 1GB RAM • Whisper Quiet with Small Footprint Desktop Design • Simultaneous NAS and SAN (iSCSI) Functionality • Numerous Backup, Data Protection and Synchronisation Options	• 6 x Hot-Swap SATA Drive Trays • High Performance Intel Dual Core Architecture and 1GB RAM • 2 (X-RAID2) with Dual Redundant Drives (RAID6) • Low Profile and Low Noise Desktop Design • Unified Architecture Offers Simultaneous NAS and SAN
RAID	X-RAID2 with Automatic Online Expansion, Multiple Volume Support for RAID 0, 1, 5. Life Support Mode, Hot Swap Disks, Hot Spare Disk Support	X-RAID2 with Automatic Online Expansion and Dual Redundant Disk Capability. Multiple Volume Support for Hardware-Accelerated RAID 0, 1, 5, 6, Hot Swap Disks and Hot Spare Disk Support
VOLUMES	X-RAID®, Advanced Volume Management (Flex-RAID), Journaled File System, User and Group Quotas	
NETWORK PROTOCOLS	CIFS/SMB, AFP, NFS, HTTP/S, FTP/S, rsync and Secure rsync, WebDAV, Print Sharing, UPnP, iSCSI Target Support	
SECURITY MODES	Shares, Local Users, Active Directory/Windows® Domain Support, Encrypted Network Logins, Secure Sockets Layer (SSL)	
NETWORK SERVICES	DHCP or Static IP Address Assignment, DHCP Server, WINS Server, NTP Server Synchronisation, VLAN and LACP Support for Load Balancing and Failover	
SYSTEM MANAGEMENT	Performance Tuning Options, Device Health Status, System Configuration Backup and Restore, Email Alerts and Event Logs, Network UPS Monitoring, SNMP Support	
BACKUP	CDP (Continuous Data Protection) Backup Software for Windows® and MAC® Clients, Replication to Another ReadyNAS System, Integrated Backup Manager, Snapshot Support, Backup to/from USB Disks, System Configuration Backup and Restore, Multi-System Cloning, ReadyNAS Vault Online Cloud-Based Backup	
USB	3 x USB 2.0 Ports, Programmable Backup Button, External USB Hard Drives (Support for FAT32, Ext2, Ext3, and NTFS), Printers, Flash Devices with Camera Auto-Copy, UPS with Monitoring and Auto-Shutdown	3 x USB 2.0 Ports, Programmable Backup Button, External USB Hard Drives (Support for FAT32, Ext2, Ext3, and NTFS), Printers, Flash Devices with Camera Auto-Copy, UPS with Monitoring and Auto-Shutdown
POWER SAVING OPTIONS	Disk Spin/Down, Power On/Off Scheduler, Wake-on-LAN	Disk Spin/Down, Power On/Off Scheduler, Wake-on-LAN
GREEN	•	•
PHYSICAL DIMENSIONS (W X D X H)	LCD Display, Kensington Lock Slot. Dimensions: 132 x 222 X 200 mm (5.2 x 8.7 x 7.9 in.) Weight: 4.6 kg (10 lb) without Disks	OLED Display, Kensington Lock Slot. Dimensions: 170 x 285 x 250 mm (6.7 x 11.2 x 10.6 in.) Weight: 7.5 kg (16.5 lb) without Disks
WARRANTY	5-Year	5-Year

READYNAS®
NETWORK-ATTACHED STORAGE

NETGEAR 5 YEAR WARRANTY

NETGEAR ReadyNAS

An ideal network-attached storage solution for small- to medium-sized businesses seeking to quickly and easily add capacity or swap out drives without downtime.

MODEL	READYNAS 2100 RNRX4450/RNRX4410/ RNRX4420	READYNAS 3100 RNRP4410/RNRP4420	READYNAS 3200 RN12P0610/RN12P1210/ RN12P1220	READYNAS 4200 RN12T1210/RN12T1220/ RN12G0620/RN12G1220
		NEW!		NEW!
PRODUCT DESCRIPTION	ReadyNAS 2100 1U Rackmount Unified Network Storage RNRX4450 - 2TB - 4 x 500GB, RNRX4410 - 4TB - 4 x 1TB, RNRX4420 - 8TB - 4 x 2TB	ReadyNAS 3100 1U Rackmount, High Performance Unified Network Storage RNRP4410 - 4TB - 4 x 1TB, RNRP4420 - 8TB - 4 x 2TB	ReadyNAS 3200 2U Rackmount, Unified Storage Server with High Levels of Performance, Redundancy and Serviceability RN12P0610 - 6TB - 6 x 1TB, RN12P1210 - 12TB - 12 x 1TB, RN12P1220 - 24TB - 12 x 2TB	ReadyNAS 4200 2U Unified Storage Server with Maximum Performance and Reliability for Business-Critical Applications RN12T1210 - 12TB - 12 x 1TB, RN12T1220 - 24TB - 12 x 2TB, RN12G0620 - 12TB - 6 x 2TB, RN12G1220 - 24TB - 12 x 2TB
INTRODUCTION	4-Bay Rackmount Storage System Offering High Performance and Simultaneous NAS & SAN (iSCSI) Functionality. Shallow Mounting Depth Makes it Ideal for Wall Cabinets or to go Back-to-Back with Another 2100 in Full-Sized Cabinet Deployments	4-Bay Rackmount Storage Offering 25% More Performance than the ReadyNAS 2100 and Business Continuity via Dual Power Supplies. Ideal for Small- to Medium Businesses, Workgroups and First Time Virtualisation Projects	12-Bay 2U Rackmount Storage with Performance to Support Medium-Sized Businesses and Large Workgroups. Dual Redundant PSUs, Dual Gigabit, Simultaneous NAS and SAN capability and up to 24TB of Storage Make ReadyNAS 3200 Ideal for Server Virtualisation Deployments	12-Bay 2U Rackmount Unified Storage with Maximum Performance, High Availability and 10 Gigabit Connectivity Options. With up to 24TB of Storage Today and Easy Capacity Expansion for Tomorrow with Zero Downtime, ReadyNAS 4200 is Ideal for Larger Deployments and VMware™ Installations
FEATURES	• 4 x Hot-Swap SATA Drive Trays • High Performance Intel Architecture and 1GB ECC Memory • Ultra-Shallow 1U Deisgn • Simultaneous NAS and SAN (iSCSI) Functionality • Numerous Backup, Data Protection and Synchronisation Options	• 4 x Hot-Swap SATA Drive Trays • High Performance Intel Dual Core Processor and 2GB ECC Memory • 1U Form Factor with Dual Redundant PSUs • Simultaneous NAS and SAN (iSCSI) Functionality • Numerous Backup, Data Protection and Synchronisation Options	• 12 x Hot-Swap SATA Drive Trays in 2U Space • Dual Core Intel Architecture and 4GB ECC Memory • 2U Design with Dual Redundant PSUs • Simultaneous NAS and SAN (iSCSI) Functionality • Numerous Backup, Data Protection and Synchronisation Options	• 12 x Hot-Swap SATA Drive Trays in 2U Space • MultiCore Intel Architecture and 8GB ECC Memory • 2U Design with Dual Redundant PSUs • Simultaneous NAS and SAN (iSCSI) Functionality • 2 x 10 Gigabit Ports with Load Balancing and Failover
RAID	X-RAID2 with Automatic Online Expansion, Multiple Volume Support for RAID 0, 1, 5. Life Support Mode, Hot-Swap Disks, Hot Spare Disk Support			
VOLUMES	X-RAID2, Advanced Volume Management (Flex-RAID), Journaled File System, User and Group Quotas			
NETWORK PROTOCOLS	CIFS/SMB, AFP, NFS, HTTP/S, FTP/S, rsync and Secure rsync, WebDAV, UPnP, iSCSI Target Support			
SECURITY MODES	Shares, Local Users, Active Directory/Windows® Domain Support, Encrypted Network Logins, Secure Sockets Layer (SSL), CHAP Authentication for iSCSI LUN			
NETWORK SERVICES	DHCP or Static IP Address Assignment, DHCP Server, WINS Server, NTP Server Synchronisation, VLAN and LACP Support for Load Balancing and Failover			
SYSTEM MANAGEMENT	Performance Tuning Options, Device Health Status, System Configuration Backup and Restore, Email Alerts and Event Logs, Network UPS Monitoring, SNMP Support			
BACKUP	CDP (Continuous Data Protection) Backup Software for Windows® and MAC® Clients, Replication to Another ReadyNAS System, Integrated Backup Manager, Snapshot Support/Backup To/From USB Disks, System Configuration Backup and Restore, Multi-System Cloning, ReadyNAS Vault Online Cloud-Based Backup			
USB	3 x USB 2.0 Ports, Programmable Backup Button, External USB Hard Drives (Support for FAT32, Ext2, Ext3, and NTFS), Flash Devices with Camera Auto-Copy, UPS with Monitoring and Auto-Shutdown	2 x USB 2.0 Ports, Programmable Backup Button, External USB Hard Drives (Support for FAT32, Ext2, Ext3, and NTFS), Flash Devices with Camera Auto-Copy, UPS with Monitoring and Auto-Shutdown		
POWER SAVING OPTIONS	Disk Spin-Down, Power On/Off Scheduler, Wake-on-LAN			
GREEN				
PHYSICAL DIMENSIONS (W X D X H)	430 x 318 x 43 mm (16.9 x 12.5 x 1.7 in.) Weight: 9.5 kg (22 lb) with 4 Disks	437 x 650 x 43 mm (17.2 x 25.6 x 1.7 in.) Weight: 19.91 kg (44 lb) with 4 Disks	437 x 648 x 89 mm (17.2 x 25.5 x 3.5 in.) Weight: 32.8 kg (76 lb) with 12 Disks	437 x 648 x 89 mm (17.2 x 25.5 x 3.5 in.) Weight: 32.8 kg (76 lb) with 12 Disks
WARRANTY	5-Year	5-Year	5-Year	5-Year

INTRODUCTION TO NETGEAR® HOME NETWORKING

Whether wired or wireless, NETGEAR home networking products make it easy to share a broadband connection, enabling any household to surf the Internet, send email, chat, play online games, stream music and video, download files, print files, make free calls over the Internet and much more.

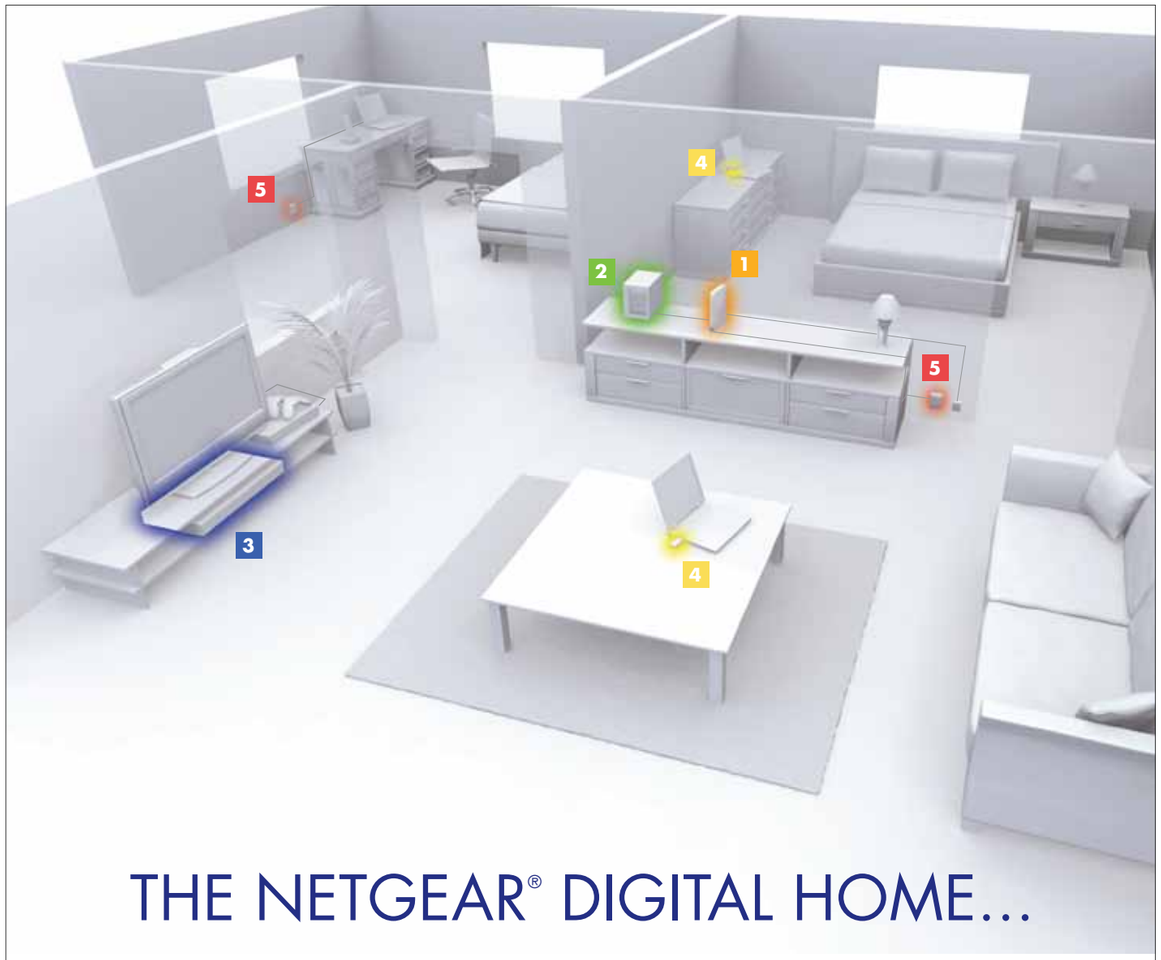
FOCUS PRODUCTS

NETGEAR STORA™ HOME MEDIA SERVER

This is network-attached storage for the social networking age. Stora allows you to store all your files and media - photos, movies, music - in one place that can be accessed from anywhere on your home network, including networked games consoles. It also makes it easy to load content onto sites such as Facebook® and YouTube™, and to share your stuff with friends and family across the world. Find this product on page 37.

RANGEMAX™ WIRELESS-N GIGABIT ROUTER DGN3500

The NETGEAR DGN3500 is a RangeMax Wireless-N Gigabit Modem Router. Higher speed and range makes it the ideal router for wireless gaming and video streaming. Gigabit Ethernet ports deliver ultra-fast wired connections too. For more information, see page 33.



THE NETGEAR® DIGITAL HOME...

1

RANGEMAX™ WIRELESS-N GIGABIT ROUTER WITH DSL MODEM (DGN3500)

2

STORA™ (MS2110, MS2120, MS2105)

3

DIGITAL MEDIA PLAYER (EVA9100)

4

DUAL-BAND WIRELESS-N USB ADAPTERS (WNDA3100)

5

POWERLINE ADAPTERS XAVB2501

Total control, total connection. Intelligent, easy-to-use NETGEAR technology allows you to connect all your network-ready devices, wherever they are. Everyone in the home can connect they way they choose, whether they are watching a streamed movie on the widescreen or gaming online.

HOME BROADBAND MODEM & ROUTERS

WIRED ADSL 2+ ETHERNET MODEM, ADSL MODEM ROUTER & CABLE ROUTER

NETGEAR® Wired Routers connect to other networked devices with an Ethernet cable, enabling a broadband connection to be shared amongst multiple devices.

MODEL	DM111P	DG834	RP614
PRODUCT DESCRIPTION	ADSL 2+ Ethernet Modem	ADSL2+ Modem Router with 4-Port Switch	Cable Router with 4-Port Fast Switch
MODEM	ADSL2+	ADSL2+	
SWITCH PORTS (AUTO-SENSING)	(1) 10/100 Mbps LAN Port (1) ADSL2+	(4) 10/100 Mbps LAN Ports (1) ADSL2+	4) 10/100 Mbps LAN Ports (1) 10/100 Mbps WAN Port
COMPONENTS	ADSL2+ Ethernet Modem	SPI/DoS Firewall NAT Router 4-Port Switch	NAT Firewall Cable/DSL Router 4-Port Switch
FIREWALL		SPI & NAT	SPI & NAT
STATEFUL PACKET INSPECTION (SPI)	N/A	•	
DENIAL OF SERVICE ATTACK DETECTION & PREVENTION (DOS)	N/A	•	
MAC® AUTHENTICATION	LAN: Up to 100 Users	LAN: Up to 100 Users	LAN: Up to 100 Users
SECURITY EVENT LOG & EMAIL ALERTS	N/A	•	•
VPN PASSTHROUGH	N/A	VPN Passthrough, 5 IPSec Tunnels	•
EXPOSED HOST (DMZ)	•	•	•
USER SUPPORT	Up to 253 Users	Up to 253 Users	Up to 253 Users
USER INTERFACE	Smart Wizard & Web Browser Interface		
IN THE BOX	Power Adapter, Ethernet Cable, Phone Cable, ADSL Phone Line Filter, Resource CD, Warranty/Support Information Guide	Power Adapter, Ethernet Cable, USB Cable, Phone Cable, ADSL Filter (Most Countries), Installation Guide, Resource CD, Warranty/Support Information Card	Power Adapter, Ethernet Cable,Vertical Stand, Installation Guide, Resource CD, Warranty/Support Information Guide
PHYSICAL DIMENSIONS (W x D x H)	141 x 93 x 30 mm (5.56 x 3.66 x 1.19 in.) Weight: 0.19 kg (0.67 lb)	175 x 119.4 x 27.9 mm (6.9 x 4.7 x 1.1 in.) Weight: 0.3 kg (0.7 lb)	147 x 95.7 x 28.6 mm (5.8 x 3.8 x 1.1 in.) Weight: 0.2 kg (0.45 lb)
SYSTEM REQUIREMENTS	ADSL Broadband Internet Service, Windows® 98SE, 2000, XP, 7*, MAC® OS, UNIX®, or Linux® Internet Explorer® 5.0 or higher	ADSL Broadband Internet Service, Ethernet Connection (Adapter and Cable) for Each PC, TCP/IP Networking Software Available with Windows®, 98, Me, NT, 2000, XP, Vista, 7*, MAC® OS, NetWare®, UNIX® or Linux®, Internet Explorer® 5.0/Netscape® 4.7 or higher	Cable Broadband Internet Service with External Ethernet modem, Ethernet Connection (Adapter and Cable) for Each PC, TCP/IP Networking Software Available with Windows®, 98, Me, NT, 2000, XP, Vista, 7*, MAC® OS, NetWare®, UNIX® or Linux®, Internet Explorer® 5.0/Netscape® 4.7 or higher
GREEN		•	•
WARRANTY	2-Year		
SOFTWARE-COMPATIBILITY	N/A	ProSafe® VPN Client VPN01L/05L	ProSafe VPN Client VPN01L/05L

* For current information regarding Windows® 7 compatibility, please visit http://kb.netgear.com/app/answers/detail/a_id/11127

HOME BROADBAND ROUTERS

WIRELESS CABLE ROUTERS

MODEL	WGR614	WNR1000	WNR2000	WNDR3300	WNR3500	WNDR3700
PRODUCT DESCRIPTION	802.11g 54 Mbps Wireless Cable Router	Wireless-N 150 Wireless Router	Wireless-N Router	RangeMax™ Dual-Band Wireless-N Router	RangeMax Wireless-N Gigabit Router	RangeMax Dual-Band Wireless-N Gigabit Router
SWITCH PORTS (AUTO-SENSING)	LAN: (4) 10/100 Mbps; WAN: (1) 10/100 Mbps					
WDS REPEATER		•	•	•	•	•
WIRELESS SUPPORT	802.11b/g	802.11b/g at 2.4 Mhz	802.11b/g at 2.4 Mhz	802.11b, 802.11g, 802.11n (270 Mbps)	802.11b, 802.11g, 802.11n (300 Mbps)	802.11n at 2.4 GHz and 5 GHz (Dual-Band)
WIRELESS SPEED	54 Mbps	150 Mbps	270 Mbps	270 Mbps	300 Mbps	300 Mbps + 300 Mbps
FREQUENCY	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz & 5.0 GHz	2.4 GHz	2.4 GHz & 5.0 GHz
SMART MIMO				•	•	
ANTENNA	Single (1) Built-In 2 dBi; Single (1) Internal 3 dBi	(3) Internal Metamaterial Antennas	(2) Internal Antennas	(8) Internal Antennas	(8) Internal Antennas	(8) Internal Metamaterial Antennas
CABLE/DSL ROUTER	•	•	•	•	•	•
40 MHZ CHANNEL		•	•	•	•	•
NETWORK ADDRESS TRANSLATION (NAT) FIREWALL	•	•	•	•	•	•
SMART WIZARD INSTALLATION ASSISTANT	•	•	•	•	•	•
TOUCHLESS WIFI SECURITY	•	•	•	•	•	•
STATEFUL PACKET INSPECTION (SPI)	•	•	•	•	•	•
DENIAL OF SERVICE ATTACK DETECTION & PREVENTION (DOS)	•	•	•	•	•	•
MAC® AUTHENTICATION	LAN: Up to 100 Users	LAN: Up to 100 Users	LAN: Up to 100 Users	LAN: Up to 100 Users	LAN: Up to 100 Users	LAN: Up to 100 Users
SECURITY EVENT LOG & EMAIL	•	•	•	•	•	•
VPN PASSTHROUGH	•	•	•	•	•	•
WEP SUPPORT	64-, 128-Bit Passphrase	64-, 128-Bit Passphrase	64-, 128-Bit Passphrase	64-, 128-Bit Passphrase	64-, 128-Bit Passphrase	64-, 128-Bit Passphrase
WPA SUPPORT	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	Push 'N' Connect: WPA-PSK, WPA2-PSK	Push 'N' Connect: WPA-PSK, WPA2-PSK	Push 'N' Connect: WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK, WPA-Enterprise, WPA2-Enterprise
EXPOSED HOST (DMZ)	•	•	•	•	•	•
USER SUPPORT	WLAN: 16 Users, LAN: 16 Users					
USER INTERFACE	Smart Wizard Install Assistant, Web Browser Interface and VPN Wizard	Smart Wizard Install Assistant, Web Browser Interface				
IN THE BOX	Ethernet Cable, Power Adapter, Resource CD, Installation Guide, Warranty/Support Information Card	Two (2) Stands, Ethernet Cable, Setup CD, 12V, 1.0A Power Adapter, Localised to Country of Sale, Warranty/Support Information Card	Power Adapter, Ethernet Cable, Resource CD, Installation Guide, Warranty/Support Information Card			Stand, Ethernet Cable, Setup CD and Auto Backup Software, Power Adapter, Localised to Country of Sale, Warranty/Support Information Card
PHYSICAL DIMENSIONS (W x D x H)	188 x 175 x 28mm (6.9 x 1.1 x 4.7 in.) Weight: 0.3 kg (0.7 lb)	175 x 118 x 28 mm (6.9 x 4.7 x 1.1 in.) Weight: 0.399 kg (0.88 lb)	177.5 x 130 x 35 mm (7 x 5.1 x 1.4 in.) Weight: 0.399 kg (0.88 lb)	223 x 153 x 31 mm (8.8 x 6.0 x 1.2 in.) Weight: 0.5kg (1.2lb)	225.5 x 172 x 39 mm (8.9 x 6.8 x 1.5 in.) Weight: 0.56kg (1.2lb)	223 x 153 x 31 mm (8.8 x 6.0 x 1.2 in.) Weight: 0.5kg (1.2 lb)
SYSTEM REQUIREMENTS	Cable/DSL Broadband. Modem with Ethernet Connection. Windows® 98SE +, Vista, 7*, MAC® OS, NetWare®, UNIX® or Linux®. Internet Explorer® 5.0+	Broadband (Cable, DSL) Internet Service and Modem with Ethernet Connection, 2.4 GHz Wireless Adaoter or Ethernet Adapter and Cable for Each ComputerMicrosoft® Windows® Vista, XP, 2000, 7*, MAC® OS, UNIX® or Linux® Microsoft® Internet Explorer®, Firefox or Safari				
WIFI-CERTIFIED™	•	•	•	•	•	•
OTHER CERTIFICATIONS	Intel® Centrino Certified, VIIV		•	Intel® Centrino, Vista Certification	Intel® Centrino, Vista Certification	
GREEN		•	•	•	•	•
WARRANTY	2-Year		2-Year	2-Year	2-Year	1-Year, 2-Year
RECOMMENDED ADAPTERS	WG111, WG311, WG511	WNA1100	WN111, WNDA3100	WNDA3100	WN111, WNDA3100	WNDA3100
ENERGY SAVING FEATURES	Energy Star Power Adapter Package Made of 80% Recycled Materials	Power On/Off Energy Star Power Adapter Package Made of 80% Recycled Materials		Antenna lights On/Off Energy Star Power Adapter Package Made of 80% Recycled Materials	Power On/Off Green Gigabit Switch Energy Star Power Adapter Package Made of 80% Recycled Materials	Power On/Off, WiFi On/Off, Green Gigabit Switch Transmit Power Control, Energy Star Power Adapter, Package Made of 80% Recycled Materials

HOME BROADBAND ROUTERS

WIRELESS ADSL MODEM ROUTERS

MODEL	DG834G	DGN1000	NEW! DGN2200	DGND3300	DGN3500
PRODUCT DESCRIPTION	802.11g 54 Mbps Wireless ADSL Modem Router	Wireless-N 150 Router with Built-In DSL Modem	Wireless-N Router with Built-In DSL Modem	RangeMax™ Dual-Band Wireless-N Router + DSL Modem	RangeMax Wireless-N Gigabit Router with DSL Modem
MODEM	ADSL2+	ADSL2+	ADSL2+	ADSL2+	ADSL2+
SWITCH PORTS (AUTO-SENSING)	• LAN (4) 10/100 Mbps • WAN (1) 10/100 Mbps				• LAN (4) 10/100/1000 Mbps • WAN (1) 10/1000 Mbps Gigabit Ethernet
READYNAS® USB STORAGE ACCESS				USB Port for Networked Storage with USB Hard Drives/Flash Drives	
WDS REPEATER			Yes	Yes	Yes
WIRELESS SUPPORT	802.11b, 802.11g	Single Stream 802.11n at 2.4 Mhz	802.11n at 2.4 Mhz	802.11n at 2.4 Mhz	802.11n at 2.4 Mhz
WIRELESS STANDARD AND SPEED	54 Mbps	150 Mbps	270 Mbps	270 Mbps + 54 Mbps (Dual-Band)	300 Mbps
FREQUENCY	2.4 GHz	2.4 GHz	2.4 GHz	2.4 GHz & 5 GHz	2.4 GHz
ANTENNA	Single (1) 2 dBi	One (1) External 2 dBi Two	Two (2) 2Bi	8 Internal Metamaterial Antennas	3 Internal Metamaterial Antennas
ADSL MODEM ROUTER	•		•		
FIREWALL	SPI & NAT	SPI & NAT	SPI & NAT	SPI & NAT	SPI & NAT
40 MHZ CHANNEL		•	•	•	•
NETWORK ADDRESS TRANSLATION (NAT) FIREWALL	•	•	•	•	•
SMART WIZARD INSTALLATION ASSISTANT	•	•	•	•	•
STATEFUL PACKET INSPECTION (SPI)	•	•	•	•	•
DENIAL OF SERVICE ATTACK DETECTION & PREVENTION (DOS)	•	•	•	•	•
MAC® AUTHENTICATION	LAN: Up to 100 Users		LAN: Up to 100 Users		
SECURITY EVENT LOG & EMAIL	•	•	•		•
VPN PASSTHROUGH	Yes, plus 5 IPSec Tunnels	•	•		•
WEP SUPPORT	64 & 128-Bit Passphrase	64 & 128-Bit Passphrase	64 & 128-Bit Passphrase	64 & 128-Bit Passphrase	64 & 128-Bit Passphrase
WPA SUPPORT	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK
PUSH 'N'CONNECT - WIFI PROTECTED SETUP (WPS) SUPPORT		•	•	•	•
EXPOSED HOST (DMZ)	•	•	•		•
USER SUPPORT	WLAN: 10 Users LAN: Up to 253 Users		LAN: Up to 253 Users	LAN: Up to 253 Users	
USER INTERFACE	Smart Wizard & Web Browser Interface Match Your Local Language (English, French, German, Italian)				
IN THE BOX	Power Adapter, Vertical Stand, Ethernet Cable, Phone Cable, ADSL Phone Line Filter (Most Countries), Resource CD, Installation Guide, Warranty/Support Information Card			Stand, Ethernet Cable, Setup CD, 12V, 1.5A Power Adapter Localised to Country of Sale, Warranty/Support Information Card	
PHYSICAL DIMENSIONS (W x D x H)	175.3 x 119.4 x 27.9 mm (6.9 x 4.7 x 1.1 in.) Weight: 0.3 kg (0.7 lb)	175.3 x 119.4 x 27.9 mm (6.9 x 4.7 x 1.1 in.) Weight: 0.3 kg (0.7 lb)	173 x 128 x 33 (6.81 x 5.04 x 1.3 in.) Weight: 0.3 kg (0.65 lb)	223 x 153 x 31 mm (8.8 x 6.0 x 1.2 in.) Weight: 0.5 kg (1.2 lb)	223 x 153 x 31 mm (8.8 x 6.0 x 1.2 in.) Weight: 0.5 kg (1.2 lb)
SYSTEM REQUIREMENTS	ADSL Broadband Internet Service Wireless or Ethernet (Wired) Adapter to Connect Each Computer. Microsoft® Windows® Vista, XP, 2000, 7*, MAC® OS, UNIX® or Linux® Microsoft® Internet Explorer®, Firefox or Safari				
WIFI-CERTIFIED™	•	802.11b/g Certified	802.11n Certified	802.11a/b/g/n Certified	802.11n Certified
OTHER CERTIFICATIONS	Intel Centrino Certified				
GREEN	•	•	•	•	•
WARRANTY	2-Year	1-Year	2-Year		1-Year
RECOMMENDED ADAPTERS	WG111, WG311, WG511	WNA1100	WN111, WNDA3100	WNDA3100	WN111, WNDA3100
ENERGY SAVING FEATURES	WiFi On/Off, Power On/Off, Energy Star Power Adapter, Package Made of 80% Recycled Materials			Power On/Off, WiFi On/Off, Green Gigabit Switch, Energy Star Power Adapter, Package Made of 80% Recycled Materials	Power On/Off, LED Lights On/Off, Energy Star Power Adapter, Package Made of 80% Recycled Materials

* For current information regarding Windows® 7 compatibility, please visit http://kb.netgear.com/app/answers/detail/a_id/11127

3G MOBILE BROADBAND AND OPEN SOURCE WIRELESS ROUTERS

Run open-source firmware and develop custom applications on affordable open-source platform.
Please visit www.myopenrouter.com for additional information.

	3G MOBILE BROADBAND WIRELESS ROUTER		OPEN SOURCE WIRELESS ROUTERS	
MODEL	MBR624GU	MBRN3000	WGR614L	WNR3500L
PRODUCT DESCRIPTION	3G Mobile Broadband Wireless Router	3G Wireless-N Mobile Broadband Wireless Router	Open Source Wireless-G Router	Open Source Wireless-N Gigabit Router
FEATURES	• Create Instant Wifi Hotspots at Remote Locations Virtually Anywhere by Plugging in a Compatible 3G USB Modem to the Router • Secure Your Shared Broadband Connection From Attacks Andunwanted "Guests" • View a Current List of Compatible 3G USB Modems and Mobile Service Providers at www.netgear.com/3g • Universal Car Power Adapter Availability of the Convenient Universal Car Power Adapter • Save Energy with the Convenient On/Off Switch for Power and Wifi • Easily Connect Multiple Clients to the Router with a Single Button Push with Wifi Protected Setup (WPS)		• Open-Source Platform to Build Custom Features and Applications Required by your Clients • NETGEAR® Partners and Open Source Experts Available to Develop and Build Custom Features and Firmware on Request • Open-Source Community Website at http://www.myopenrouter.com/ • High-Performance with 240 MHZ CPU and Extended Cache and Memory • Second Internal Antenna Improves Wireless Performance	• Open-Source Wireless-N Router with Gigabit Wired Ports for Linux® Developers and Open-Source Experts • Open-Source Community Website with User Guide, Forums, Blogs and Downloads at HYPERLINK www.myopenrouter.com • High Performance 533 MHz MIPS CPU, 8 MB Flash and 32 MB RAM to Run Even Business-Class Applications • USB 2.0 Host Port for USB Networked Storage and for Developing Other Applications
SWITCH PORTS (Auto-Sensing)	(4) 10/100 LAN Ports	(4) 10/100/1000 LAN Ports	(4) 10/100 LAN Ports, (1) 10/100 WAN Port	(4) 10/100/1000 LAN Ports, (1) 10/100/1000 LAN Port
USB PORT	USB Port for Plugging in Compatible 3G USB Modems. See Compatible 3G USB List at http://www.netgear.com/3G			USB 2.0 Port for USB Networked Storage and for Developing Other Applications
WIRELESS STANDARD AND SPEED	802.11b/g 2.4 Mhz; up to 54 Mbps	802.11n/g 2.4Ghz; up to 300Mbps	802.11b/g 2.4 Mhz; up to 54 Mbps	802.11n 2.4 Mhz; up to 300 Mbps.
WDS REPEATER				Yes
ADVANCED QUALITY OF SERVICE				Yes
ANTENNAS	One (1) External 1.6 dBi	Two (2) External	One (1) External & One (1) Internal 2dBi Antenna	3 Internal Metamaterial Antennas with Average Gain of 2.5 dBi and Peak Gain of 5.3 dBi
CPU			BRCM 5354 Running at up to 240 MHz Frequency	BRCM 4718 System-on-a-Chip Running at up to 533 MHz Frequency
CACHE SIZE			Higher Cache Implies More faster Operations: – 16KB Instruction Cache – 16KB Data Cache	Higher Cache Implies More Faster Operations: – 32KB Instruction Cache – 32KB Data Cache
FIREWALL	Stateful Packet Inspection (SPI) Denial of Service (DoS) Attack Prevention		Stateful Packet Inspection (SPI) Denial of Service (DoS) Attack Prevention	Stateful Packet Inspection (SPI) Denial of Service (DoS) Attack Prevention
ROUTING PROTOCOLS	Static & Dynamic Routing with TCP/IP, UDP, NAT, RIP-1, RIP-2, PPTP, PPPoE, L2TP (Static & Dynamic), DNS, DHCP (Client & Server), VPN Passthrough (IPSec, L2TP)		Static & Dynamic Routing with TCP/IP, UDP, NAT, RIP-1, RIP-2, PPTP, PPPoE, L2TP (Static & Dynamic), DNS, DHCP (Client & Server), VPN Passthrough (IPSec, L2TP)	Static & Dynamic Routing with TCP/IP, UDP, NAT, RIP-1, RIP-2, PPTP, PPPoE, L2TP (Static & Dynamic), DNS, DHCP (Client & Server), VPN Passthrough (IPSec, L2TP)
MAC® AUTHENTICATION	MAC® Address Authentication for LAN and WLAN	MAC® Address Authentication for LAN and WLAN	MAC® Address Authentication for LAN and WLAN	MAC® Address Authentication for LAN and WLAN
SECURITY EVENT LOG & EMAIL	•	•	•	•
WEP SUPPORT	40/64/128-Bit Passphrase	40/64/128-Bit Passphrase	40/64/128-Bit Passphrase	
WPA SUPPORT	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK
PUSH 'N'CONNECT - WIFI PROTECTED SETUP (WPS) SUPPORT	•	•	•	•
EXPOSED HOST (DMZ)	•	•	•	•
IN THE BOX	Power Adapter, Ethernet Cable, USB Docking Station, Vertical Stand, Quick Install Guide, Warranty/Support Information	MBR3500 or MEBR3500 3G Mobile, Broadband Router, Power Adapter, Ethernet cable, Vertical Stand, Setup CD, Warranty/Support Information	Set-Up CD, Power Adapter, Ethernet Cable, Warranty/Support Information	Stand, Ethernet Cable, Setup CD, 12V, 1A Power Adapter, Localised to Country of Sale, Warranty/Support Information
PHYSICAL DIMENSIONS (W x D x H)	175 x 119 x 28 mm (6.5 x 4.7 x 1.1 in.) Weight: 0.3 kg (0.7 lbs)	175 x 119 x 28 mm (6.5 x 4.7 x 1.1 in.) Weight: 0.3 kg (0.7 lb)	175 x 119 x 28 mm (6.5 x 4.7 x 1.1 in.) Weight: 0.3 kg (0.7 lbs)	225.5 x 172 x 39 mm (8.9 x 6.8 x 1.5 in.) Weight: 0.56kg (1.2lbs)
SYSTEM REQUIREMENTS	Broadband (Cable, DSL) Internet Service and Modem with Ethernet Connection, 2.4 GHz Wireless Adapter or Ethernet Adapter and Cable for Each Computer, Microsoft® Windows® Vista, XP, 2000, 7*, MAC® OS, UNIX® or Linux® Microsoft® Internet Explorer®, Firefox or Safari	Compatible 3G USB Modem, 2.4 GHz Wireless Adapter or Ethernet Adapter and Cable for Each Computer, Microsoft® Windows® Vista, XP, 2000, 7*, Me, 98 SE and Other Operating Systems Running a TCP/IP Network, Microsoft® Internet Explorer 5.0 or Higher, Vista Ready	Broadband (Cable, DSL) Internet Service and Modem with Ethernet Connection, 2.4 GHz Wireless Adapter or Ethernet Adapter and Cable for Each Computer, Microsoft® Windows®, 98, Me, NT, 2000, XP, Vista, 7* and Other Operating Systems Running a TCP/IP Network, Microsoft® Internet Explorer® 5.0 or Netscape® 4.7 or Higher	Broadband (Cable, DSL) Internet Service and Modem with Ethernet Connection, 2.4 GHz Wireless Adapter or Ethernet Adapter and Cable for Each Computer, Microsoft® Windows® Vista, XP, 2000, 7*, MAC® OS, UNIX® or Linux® Microsoft® Internet Explorer®, Firefox or Safari
ENERGY SAVING FEATURES	Energy Star Power Adapter Package Made of 80% Recycled Materials		Energy Star Power Adapter Package Made of 80% Recycled Materials	Power On/Off Green Gigabit Switch Energy Star Power Adapter Package Made of 80% Recycled Materials
GREEN			•	
WARRANTY	2-Year	2-Year	2-Year	2-Year
RECOMMENDED ADAPTERS	WG111, WG311, WG511	WNDA3100	WG111, WG311, WG511	WN111, WNDA3100

HOME WIRELESS ACCESS POINTS

NETGEAR® Home Wireless Access Points enable broadband subscribers to extend an existing wired or wireless home network.

MODEL	WG602	WN802T
PRODUCT DESCRIPTION	54 Mbps Wireless Access Point	RangeMax™ Wireless-N Access Point
WIRELESS SUPPORT	• IEEE 802.11b/g 54 Mbps – Up to 54 Mbps • Backward-Compatible to 802.11b-Based Networks	• 802.11b, 802.11g, 802.11n • 300 Mbps
PORTS	• LAN Port: One (1) 10/100BASE-T Ethernet • Antenna Connector: One (1) Reverse SMA	• LAN Port: One (1) 10/100/1000BASE-T
WIRELESS DISTRIBUTION SYSTEM (WDS)	• Repeater • Point-to-Point/Multi-Point • Separate Bridge & Access Point	• Repeater
SSID	Single	Single
ANTENNA	Two (2) 2 dBi Detachable	Three (3) 2dBi Antennas Hidden in Casing
USER SUPPORT	Up to 64 Users	Up to 64 Users
WEP SUPPORT	64-Bit,128-Bit Encryption	64-Bit,128-Bit Encryption
WPA SUPPORT	WPA2 PSK (802.11i)	WPA-PSK, WPA2-PSK
WIRELESS ACCESS CONTROL (SSID)	•	•
VPN PASSTHROUGH	2 Tunnels (IPSec, L2TP, PPTP)	2 Tunnels (IPSec, L2TP, PPTP)
USER INTERFACE	Browser-Based Interface	Browser-Based Interface
REMOTE CONFIGURATION	Remote Configuration and Management Through Web Browser or SNMP	Remote Configuration and Management Through Web Browser
MAC® ADDRESS AUTHENTICATION	Up to 256 Users Access Control Lists (ACL)	Up to 256 Users Access Control Lists (ACL)
BRIDGING & REPEATER MODES	•	
COMPATIBLE ANTENNA	ANT2409, ANT24O5, ANT24D18	
PHYSICAL DIMENSIONS (W x D x H)	175 x 118 x 28 mm (6.9 x 4.7 x 1.1 in.) Weight: 0.3 kg (0.7 lb)	225.5 x 172 x 39 mm (8.9 x 6.8 x 1.5 in.) Weight: 0.56 kg (1.2 lbs)
IN THE BOX	Power Adapter, Ethernet Cable, Resource CD, User Guide, Warranty/Support Information Guide	Power Adapter, Ethernet Cable, Stand, Installation Guide, Resource CD, Warranty/Support Information Guide
WIFI-CERTIFIED™	•	
GREEN	•	•
WARRANTY	3-Year	2-Year
RECOMMENDED ADAPTERS	WG311, WG511, WG111	WN111

* For current information regarding Windows® 7 compatibility, please visit http://kb.netgear.com/app/answers/detail/a_id/11127

READYNAS®
NETWORK-ATTACHED STORAGE FOR HOME

NETGEAR 3 YEAR WARRANTY

NETGEAR ReadyNAS®

MODEL	READYNAS DUO RND2000/RND2150/RND2110/RND2120/RND2210/RND2220	READYNAS NV+ RND4000/RND4250/RND4210/RND4450/RND4410/RND4220
PRODUCT DESCRIPTION	ReadyNAS Duo 2-Bay Gigabit NAS and Network Home Media Server RND2000 - Diskless, RND2150 - 500GB - 1 x 500 GB, RND2110 - 1TB - 1 x 1TB, RND2120 - 2TB - 1 x 2TB, RND2210 - 2TB - 2 x 1TB, RND2220 - 4TB - 2 x 2TB	ReadyNAS NV+ 4-Bay Desktop Gigabit Network Storage RND4000 - Diskless, RND4250 - 1TB - 2 x 500GB, RND4210 - 2TB - 2 x 1TB, RND4450 - 2TB - 4 x 500GB, RND4410 - 4TB - 4 x 1TB, RND4220 - 4TB - 2 x 2TB
TRAYS	2 Hot-Swappable Trays	4 Hot-Swappable Trays
DATA PROTECTION	Expandable X-RAID® Automatically Copies your Data to Optional Second Drive and RAID Level 0, 1	RAID 0, 1, 5 w/Hotspare X-RAID® Auto RAID Management
NETWORK PORTS	1 x 10/100/1000 Mbps with Jumbo Frame Support	
USB PORTS	3 x USB 2.0 with Automatic Picture Copy and One-Touch Backup Button	
NETWORK CLIENT SUPPORT	Windows®, MAC®, Linux®/UNIX®	
NETWORK PROTOCOL SUPPORT	WebDAV, FTP(s)/HTTP(s) and ReadyNAS Photo Online Album, ReadyNAS Remote for Drag and Drop Remote Access	
MEDIA STREAMING SERVICES	iTunes™, SqueezBox™, XBOX 360®, PS3®, Sonos, and Other DLNA/UPnP AV Devices, BitTorrent Engine	
USER INTERFACE	Setup Wizard and Browser-Based GUI	
ADDITIONAL FEATURES	Photos Sharing with ReadyNAS Photos, Print Server, NTP Server, WINS Server	
BACKUP OPTIONS	Integrated Backup Manager, Programmable Backup Button, Remote Backup Over CIFS/NFS/FTP/HTTP & Rsync Backup To/From USB Disks ReadyNAS Vault Offsite Archive	
PHYSICAL DIMENSIONS (W x D x H)	101 x 222 x 142 mm (4 x 8.7 x 5.6 in.)	132 x 222 x 200 mm (5.2 x 8.7 x 7.9 in.)
GREEN	•	•
WARRANTY	3-Year	3-Year

READYNAS PIONEER
NETWORK-ATTACHED STORAGE FOR HOME

NETGEAR 3 YEAR WARRANTY

MODEL	READYNAS NVX PIONEER RNDX400E	READYNAS PRO PIONEER RNDP600E
PRODUCT DESCRIPTION	ReadyNAS NVX Pioneer Edition 4-Bay High Performance Dual-Gigabit Network Storage - Diskless	ReadyNAS Pro Pioneer Edition 6-Bay High Performance Dual-Gigabit Network Storage - Diskless
TRAYS	Desktop, 4 Hot-Swappable Trays	Desktop, 6 Hot-Swappable Trays
DATA PROTECTION	RAID 0, 1, 5, RAID 5 w/Hotspare X-RAID2 Auto RAID Management	RAID 0, 1, 5, 6, RAID 5 w/Hotspare X-RAID2 Auto RAID Management
NETWORK PORTS	2 x 10/100/1000 Mbps with Jumbo Frame Support	
USB PORTS	3 x USB 2.0 with Automatic Picture Copy and One-Touch Backup Button	
NETWORK CLIENT SUPPORT	Windows®, MAC®, Linux®/UNIX®	
NETWORK PROTOCOL SUPPORT	WebDAV, FTP(s)/HTTP(s) and ReadyNAS Photo online album, ReadyNAS Remote for drag and Drop Remote Access.	
MEDIA STREAMING SERVICES	iTunes™, SqueezBox™, XBOX 360®, PS3®, Sonos, and Other DLNA/UPnP AV Devices, BitTorrent Engine	
USER INTERFACE	Setup Wizard and Browser-Based GUI	
ADDITIONAL FEATURES	Integrated FrontView™ Backup Manager, Programmable Backup Button, Remote Backup Over CIFS/NFS/FTP/HTTP & Rsync, Backup To/From USB Disks, System Configuration Backup and Restore	
BACKUP OPTIONS	Integrated Backup Manager, Programmable Backup Button, Remote Backup Over CIFS/NFS/FTP/HTTP & Rsync Backup To/From USB Disks ReadyNAS Vault Offsite Archive	
PHYSICAL DIMENSIONS (W x D x H)	132 x 222 x 200 mm (5.2 x 8.7 x 7.9 in.)	170 x 285 x 250mm (6.7 x 11.2 x 10 in.) Weight: 7.21 kg (15.9 lb)
GREEN	•	•
WARRANTY	3-Year	3-Year

The ReadyNAS Pro and NVX Pioneer Edition is designed for home installations. It does not include hard disks or support for Windows® Active Directory integration, snapshot, iSCSI, NIC teaming/failover, SNMP or secure rsync. For these and other business-class features, look at the ReadyNAS Pro Business Edition on page 27.

STORA™
NETWORK-ATTACHED STORAGE FOR HOME

MODEL	STORA NEW! MS2110/MS2120/MS2105
PRODUCT DESCRIPTION	Stora is an Easy-to-Use Home Storage and Media Server with a Stylish New User Interface and Unique Remote Access and Sharing Capabilities MS2110 - 1TB - 1 x 1TB, MS2120 - 2TB - 1 x 2TB, MS2105 - 500GB - 1 x 500GB
DISK BAYS	2 x SATA Fast-Swap Drive Bays
DISK SUPPORT	RAID1 or JBOD
CLIENT OS SUPPORT	Windows®, MAC®, Linux®/UNIX®
MEDIA STREAMING SUPPORT	DLNA Certified & iTunes™ Server
BACKUP SUPPORT	Includes Support for Backups via Apple Time Machine, Windows® XP, Vista and 7* Backup
USB PORTS	1 - Supporting HD, Flash Drives, Digital Cameras and Printers
REMOTE ACCESS	Simple Remote Access from Anywhere with Internet Connectivity via mystora.com
ENHANCED SHARING FEATURES	Email Sharing, Web Link Sharing, Automatic Uploads to Social Networking Sites (Facebook®)
POWER SAVING FEATURES	Low Power Consumption, Disk Spin Down, Power On/Off Timer
PHYSICAL DIMENSIONS (W x D x H)	150 x 146 x 175.25 mm

* For current information regarding Windows® 7 compatibility, please visit http://kb.netgear.com/app/answers/detail/a_id/11127

HOME DESKTOP SWITCHES
UNMANAGED, FAST & GIGABIT ETHERNET

These fast, easy and affordable Gigabit Switches provide a home network with the maximum capacity to handle huge bandwidth for online and multi-room gaming, transferring files and video streaming.

MODEL	FAST ETHERNET FS605	FAST ETHERNET FS608	GIGABIT GS605	GIGABIT GS608
PRODUCT DESCRIPTION	5-Port 10/100 Desktop Switch	8-Port 10/100 Desktop Switch	5-Port Gigabit Desktop Switch	8-Port Gigabit Desktop Switch
THROUGHPUT PERFORMANCE	1 Gbps	1.6 Gbps	10 Gbps	16 Gbps
OPERATING SYSTEM	Windows®, MAC® OS, NetWare®, Linux®		Windows®, MAC® OS, NetWare®, Linux®	
IN THE BOX	AC Power Adapter, Vertical Stand, Installation Guide, Warranty/Support Information Card		AC Power Adapter, Vertical Stand, Installation Guide, Warranty/Support Information Card	
PHYSICAL DIMENSIONS (W x D x H)	147 x 96 x 29 mm (5.8 x 3.8 x 1.1 in.) Weight: 0.28 kg (0.63 lb)	175 x 119 x 28 mm (7 x 4.6 x 1.2 in.) Weight: 0.31 kg (0.69 lb)	(W x D x H) 147 x 96 x 29 mm (5.8 x 3.8 x 1.1 in.) Weight: 0.28 kg (0.63 lb)	(W x D x H) 178 x 119 x 28 mm (7.0 x 4.6 x 1.2 in.) Weight: 0.31 kg (0.69 lb)
GREEN	•	•		
WARRANTY	3-Year	3-Year	3-Year	3-Year

MULTIMEDIA ENTERTAINMENT

NETGEAR® Digital Entertainers stream movies, music and photos from a home PC and storage device straight to your TV.

MODEL	DIGITAL ENTERTAINER LIVE EVA2000
PRODUCT DESCRIPTION	Digital Entertainer Live
FEATURES	Play Movies, Video, Music and Photos Stored on USB Drives, Computers or NAS Devices, Enjoy YouTube™ on your TV, Without a Computer, Watch Pay-Per-View New Release Movies On-Demand via CinemaNow, Watch Streaming Video from Popular Web Sites and Live Internet TV via VuNow Trial Service, Browse and Play Popular Movies and TV Shows from Hulu™, Netflix™, CBS™, and More Using PlayOn™ on Your PC (Free Trial and Special Discount), Supports 720p Resolution
NETWORK CONNECTIVITY	Wired LAN: 10/100 Mbps Ethernet, RJ-45, Wireless 802.11b/g/n (2.4 GHz) at up to 300 Mbps with EVAW111 Wireless USB Adapter (Sold Separately)
WIRELESS SECURITY (ENCRYPTION)	Hardware-Based Wired Equivalent Privacy (WEP) 40/64-Bit & 128-Bit Encryption, Wi-Fi Protected Access™ (WPA2-PSK, WPA-PSK), Push 'N' Connect Makes Connecting to your Secure Network Simple and Fast Using Wi-Fi Protected Setup™ (WPS)
AUDIO/VIDEO/DATA CONNECTIVITY	HDMI® Port, AV Composite, Two (2) USB 2.0 Ports, 10/100 Ethernet
SUPPORTED MEDIA FORMATS	• Video: Codec Format: WMV 7/8/9, VC1, VP6, H.263, H.264, MPEG 1/2/4 • Container Format: AVI, DivX 4.x, DivX 5.x, Xvid, MOV, MP4, MPEG2-PS, MPEG2-TS, DVD VOB, FLV, Matroska, ASF • Audio: MP2, MP3, WMA, AAC, WMA Pro, WMA Lossless, WAV, LPCM, Vorbis, AC3, M4A, Dolby Digital • Photo: JPEG
IN THE BOX	Digital Entertainer Live (EVA2000), Infrared (IR) Remote Control, Two (2) AAA Batteries, Ethernet Cable, AV Cable, Quick Install Guide, Resource CD, Power Adapter-12V, 1.0A (Localised to Country of Sale), Note: HDMI® Cable Not Included
SYSTEM REQUIREMENTS	Analog or HDTV (HDMI® Cable Not Included), Broadband Internet Connection of 1.5Mbs, For Best Results visit www.speedtest.netgear.com to Test your Connection, PlayOn: Microsoft Windows® XP, Vista, 7*, Server 2003/Home Server, Windows® Internet Explorer 6.0 or Later, Windows® Media Player 11.0 or Later
PHYSICAL DIMENSIONS (W x D x H)	175 x 144 X 30 mm (6.9 x 4.5 X 1.2 in.) Weight: 0.31 kg (0.68 lbs)
WARRANTY	1-Year

MODEL	DIGITAL ENTERTAINER ELITE EVA9150	DIGITAL ENTERTAINER EXPRESS EVA9100
PRODUCT DESCRIPTION	Digital Entertainer Elite	Digital Entertainer Express
FEATURES	Plays Video, MP3, and Digital Photos from your PC, MAC® Or Network-Attached Storage (NAS) to your HDTV • Streams Media Directly from the Internet such as Youtube™, Internet Radio, Flickr™ Photos, RSS, and Podcasts • Automatically Finds all Digital Media Files on your Home Network and Organises them into an Easily-Accessible Library • Add a Hard Drive for Local Storage, Progressive Downloads and Media Library Synching • Includes HDMI® Port, HD Upconversion up to 1080p, Wireless-N, Two USB Ports for iPod® and Usb Drives	
BUILT-IN STORAGE CAPACITY	500GB	
NETWORK CONNECTIVITY	(1) 10/100 Mbps LAN Port, 802.11n Wireless	(1) 10/100 Mbps LAN Port
WIRELESS SECURITY (ENCRYPTION)	WEP 40/64/128-Bit Passphrase, WPA-PSK, WPA2-PSK	WEP 40/64/128-Bit Passphrase, WPA-PSK, WPA2-PSK
AUDIO/VIDEO/DATA CONNECTIVITY	HDMI® For A/V Output, RCA Connector for Composite Video Output, RCA Connectors for Component Video Output (High Definition Support), Digital Audio Output S/PDIF (Coaxial/Optical), Stereo RCA Audio Ports, USB 2.0 Mass Storage Interface, 2x USB 2.0 Port, Ethernet Port, S-Video Port, Scart Connector for Regions that Require it	
SUPPORTED MEDIA FORMATS	MP3 up to 320 Kbps or Variable Bit-Rate (VBR), WMA8 and WMA9 Files up to 192 Kbps or VBR, WMV9 up to 1080p (to 40 Mbps), Internet Radio (Streaming MP3), Video Codecs: MPEG 1/2/4 SD; MPEG-2 HD HP@HL to 40 Mbps; MPEG-4 Part 2 HP@HL to 10 Mbps (Xvid); H.264 HP@HL 4.1, VC1/WMV9HD to 1080p 40 Mbps. Video File Formats: AVI, DivX, Xvid, WMV9, MOV, M4V, VOB, MPG, MP1, MP2, MP4, ISO, IFO, MKV (with AC3 Only), TS, M2TS, PS. Audio Formats: MP3, WAV, WMA, AAC, PLAC, WMA-Pro, M4A, M4P, AC3, DTS Passthrough, PCM, LPCM, AIFF. Photo Formats: JPEG, BMP, PNG, TIFF. Playlist Formats: WPL, ASX, WAX, WVX, PLS, M3U, RMP	
IN THE BOX	4-Device Universal Infrared (IR) Remote Control (2 AA Batteries Included), Power Cable, Ethernet Cable, RCA Stereo-Audio/Composite-Video Cable, HDMI® Cable, Installation Guide, Windows®/MAC® (Intel-Based OS-X) Resource CD, Warranty/Support Information Card	
USER INTERFACE	Wizard Set-Up and Configuration	Wizard Set-Up and Configuration
SYSTEM REQUIREMENTS	Microsoft® Windows® XP, Vista, 7* or MAC® OSX 10.4 or Higher. Minimum Intel® Pentium® 500 MHz Processor, 128 MB Memory and 20MB Free Disk Space on at Least One PC or Storage Device. Broadband Internet Service (Recommended)	
PHYSICAL DIMENSIONS (W x D x H)	431.8 x 254 x 50.8 mm (17 x 10 x 2 in.) Weight: 2.5 kg (5.56 lbs)	
GREEN	•	•
WARRANTY	1-Year	1-Year

* For current information regarding Windows® 7 compatibility, please visit http://kb.netgear.com/app/answers/detail/a_id/11127

HOME POWERLINE ADAPTERS

WALL-PLUGGED NETWORKING VIA ELECTRICAL OUTLETS

Turn any electrical outlet into a home network connection and share a high-speed, interference-free connection without running any new cabling.

MODEL	XE102	XE104 XEB1004 (2 x XE104)	XET1001 XETB1001 (2 x XET1001)	XAV101 XAVB101 (2 x XAV101)	XAVB1004 1 x XAV101 / 1 x XAV104	XAVB2001 2 x XAV2001	XAVB2501 2 x XAV2501
PRODUCT DESCRIPTION	Wall-Plugged Ethernet Bridge		Powerline Network Adapter	Powerline AV Ethernet Adapters	Powerline AV Adapter Kit with Ethernet Switfch	Powerline AV 200 Adapter Kit	Powerline AV+ 200 Adapter Kit
FEATURES	Turns any Electrical Outlet into an Internet Connection. Plug One XE102 into the Broadband Router and One into Each Room as Required	Turns any Electrical Outlet into a 4-Port Home Network/ Internet Connection. Plug One XE102 into the Broadband Router and One into Each Room as Required	Enables you to Set Up an Internet Connection in any Room Without Running New Wires and Allows you to Connect Multiple Devices to your Network	Provides Internet Connectivity, Digital Video Streaming, Gaming and VoIP via Electrical Outlets. Plug an XAV101 into Each Room Requiring Connectivity (Following Initial Purchase of XAVB101)	Creates 4 New High-Speed Internet Connections on any Electrical Power Outlet. Extend your Home Network with Existing Powerlines	Plug One Unit into Router, and One into the Area where Internet Connection is Needed. Powerline Extends a High-Speed Internet Connection to any Power Outlet. Perfect to Connect HDTVs, Blu-ray™ Players, DVRs, PCs, and Game Consoles to Your Network	Plug One Unit into Router, and One into the Area where Internet Connection is Needed. Powerline Extends a High-Speed Internet Connection to any Power Outlet, with Built-In Filtered Power Socket
NETWORK PORT	(1) 10 Mbps LAN Port	(4) 10/100 Mbps LAN Port	(1) 10/100 Mbps Ethernet Port (1) 85 Mbps Powerline Port	Each Plug: (1) 10/100 Mbps LAN Port	(1) 10/100 Mbps (4) 10/100 Mbps	One (1) 10/100 Mbps Ethernet Port Each	One (1) 10/100 Mbps Ethernet Port Each
INTEROPERABILITY	HomePlug 1.0	HomePlug 1.0	HomePlug 1.0	Compatible with HomePlug AV (Can Coexist with Homeplug 1.0, but Cannot Interoperate)			
WIRELESS SUPPORT	•	•	•	•	•		
SPEED	Up to 14 Mbps	Up to 85 Mbps	Up to 85 Mbps	Up to 200 Mbps	Up to 200 Mbps	Up to 200 Mbps	Up to 200 Mbps
WEP (ENCRYPTION)	•	•	•	•	•		
QoS	Internet, Gaming	Internet, Gaming, VoIP, Audio, Video					
SYSTEM REQUIREMENTS	To Enable Encryption: Windows® 98, 2000, Me and XP, Vista 7*				To Run CD Utility for Security (Not Required for Setting Security via Pushbutton): Windows® 98, 2000, Me and XP, Vista	Microsoft® Windows® 7*, Vista, XP or MAC® OS X	
KIT	•	2 x XE104	2 x XET1001	2 x XAV101	1 x XAV101, 1 x XAV104	2 x XAV2001	2 x XAV2501
SMART WIZARD INSTALL	•	•	•	•			
IN THE BOX	6ft (1.83) Ethernet Cable, Installation Guide, Resource CD, Warranty/Support Information Card					Two (2) Powerline AV 200 Adapters (XAV2001) • Two (2) 2 m (6.5 ft) Ethernet Cables • Setup CD and Documentation	• Two (2) Powerline AV+ 200 Adapters (XAV2501) • Two (2) 2 m (6.5 ft) Ethernet Cables • Setup CD and Product Documentation
PHYSICAL DIMENSIONS (W x D x H)	102 x 76 x 38 mm (4 x 3 x 1.5 in.)	102 x 76 x 38 mm (4 x 3 x 1.5 in.)	102 x 76 x 38 mm (4 x 3 x 1.5 in.)	102 x 76 x 38 mm (4 x 3 x 1.5 in.) Per Adapter		86 x 67 x 40 mm (3.38 x 2.63 x 1.57 in.) Each Weight: 0.13 kg (0.28 lb) Each	38 x 65 x 40 mm (5.43 x 2.56 x 1.57 in.) Each Weight: 0.25 kg (0.56 lb) Each
WARRANTY	2-Year	2-Year	1-Year	2-Year	2-Year	1-Year	1-Year

* For current information regarding Windows® 7 compatibility, please visit http://kb.netgear.com/app/answers/detail/a_id/11127

CARDS & ADAPTERS

WIRELESS

MODEL	FA311	GA311
PRODUCT DESCRIPTION	10/100 PCI NIC	Gigabit PCI Adapter
SUPPORT	Desktop	Desktop/Server
NETWORK PORT	10/100 Mbps	10/100/1000 Mbps
OPERATING SYSTEM	Windows® 98, 2000, Me, XP and Vista, 7*	Windows® 98SE, 2000, Me, XP, Vista, 7* NT4.0 and NDIS 2.0
SMART WIZARD INSTALL	•	•
IN THE BOX	Installation Manual, Installation CDROM, Warranty/Support Information Card	
WARRANTY	1-Year	2-Year

MODEL	WG111	NEW! WNA1100	WN111	WNDA3100	WG311	WG511
PRODUCT DESCRIPTION	Wireless-G 54Mbps USB 2.0 Adapter	Wireless-N 150 USB 2.0 Adapter	RangeMax™ Wireless-N USB 2.0 Adapter	RangeMax Dual-Band Wireless-N USB 2.0 Adapter	802.11g 54 Mbps Wireless PCI Adapter	802.11g 54 Mbps Wireless Laptop Card
WIRELESS SUPPORT	802.11b/g, up to 54 Mbps	802.11g/n, up to 150Mbps	802.11b, 802.11g, 802.11n. Up to 300 Mbps	802.11b, 802.11g, 802.11n. Up to 300 Mbps	802.11b/g, up to 54 Mbps	802.11b/g, up to 54 Mbps
WEP SUPPORT	64/128-Bit Passphrase	64/128-Bit Passphrase	64/128-Bit Passphrase	64/128-Bit Passphrase	64/128-Bit Passphrase	64/128-Bit Passphrase
WPA SUPPORT	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK	WPA-PSK, WPA2-PSK
CARD TYPE	USB 2.0	USB 2.0	USB 2.0	USB 2.0	PCI 32-bit CardBus	CARDBUS, 32-bit CardBus
OPERATING SYSTEM	Windows® 98SE, 2000, Me, XP, Vista and 7*	Windows® 98SE, 2000, Me, XP, Vista and 7*	Windows® 2000 (SP4), XP (SP1 & SP2), Vista and 7*	Desktop or notebook PC with Intel® Pentium® 300 MHz-Compatible. Windows® Vista, 7* or XP	Windows® 98SE, 2000, Me, XP, Vista and 7*	Windows® 98SE, 2000, Me, XP, Vista and 7*
WIFI-CERTIFIED™	•	•	Future	Future	•	•
IN THE BOX	5ft (152 m) USB Cable, Resource CD, Cradle and Velcro, Installation Guide, Warranty/Support Information Card	Resource CD, Installation Guide, Warranty/Support Information Card	Resource CD, Installation Guide, Warranty/ Support Information Card, External Antenna	Resource CD, Installation Guide, Warranty/Support Information Card		
PHYSICAL DIMENSIONS (W x D x H)	94.5 x 30.2 x 15.2 mm (3.72 x 1.19 x 0.6 in.) Weight: 32 g (1.13 oz)	94.5 x 30.2 x 15.2 mm (3.72 x 1.19 x 0.6 in.)	94.5 x 30.2 x 15.2 mm (3.72 x 1.19 x 0.6 in.) Weight: 21.5 g (0.76 oz)	94.5 x 30.2 x 15.2 mm (3.72 x 1.19 x 0.6 in.) Weight: 21.5 g (0.76 oz.)	(Without Antenna): 132.8 x 21.8 x 121 mm (5.23 x 0.86 x 4.76 in.) Weight (With Antenna): 125 g (4.41 oz)	120 x 54 x 7 mm (4.73 x 2.13 x .28 in.) Weight: 40 g (1.41 oz)
WARRANTY	1-Year	1-Year	1-Year/NA	1-Year	1-Year	2-Year
COMPATIBLE WIRELESS MODEM ROUTER	DG834G	DGN1000	DGN2200, DGN3500	DGND3300	DG834G	DG834G
COMPATIBLE WIRELESS CABLE ROUTERS	WGR614	WNR1000	WNR834B, WNR2000, WNR3500, WNDR3700	WNR834B, WNR2000, WNR3500, WNDR3700	WGR614	WGR614

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END OF LIFE PRODUCTS

AGM721F, AGM733, AX741, AXM751, AXM752, JGS516, JGS524, RNR4425, RNR4410, MBM621, WPN802, WGPS606, WGXB102, FS605, DGN2000, WNHDE111, RND4425.

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